






IDS Form PTO/SB/08: Substitute for form 1448A/PTO 6/16/05		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/819,063
		Filing Date	September 28, 2000
		First Named Inventor	HALL et al.
		Art Unit	2171
		Examiner Name	Wayne P. AMSBURY
		Attorney Docket Number	07451.0007-02000
Sheet	1	of	2

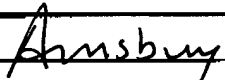
Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁴
		Country Code ¹ Number ² Kind Code ³ (if known)				
W		JP 01 248891 A	10-04-1989			Abstract only
		JP 01 296363 A	11-29-1989			Abstract only
		JP 01 68853 A	03-14-1989			Abstract only
		JP 04 117548 A	04-17-1992			Abstract only
		JP 04 504794	08-20-1992			Abstract only
		JP 05 173892 A	07-13-1993			Abstract only
		JP 05 258463 A	10-08-1993			Abstract only
		JP 06 152585 A	05-31-1994			Abstract only
		JP 06 161719 A	06-10-1994			Abstract only
		JP 06 250924	09-09-1994			Abstract only
		JP 06 501120	01-27-1994			Abstract only
		JP 07 319681 A	12-08-1995			Abstract only
		JP 61 121145 A	06-09-1986			Abstract only
		JP 63 129564 A	06-01-1988			Abstract only
W		JP 63 289646 A	11-28-1988			Abstract only

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
W	C1	"Information Society Facing a Turning Point, Information Flood, How to Stand Against Flood of Copies," <i>Nikkei Byo</i> , 92:316-319, 1991.	Unavallable
W	C2	GARRETT et al., "Toward an electronic Copyright Management System," <i>J. of the Amer. Soc. for Info.</i> , 44(8):468-473, 1993.	Yes
W	C3	KOZUKA et al., "Electronic Magazine Editing Software for 3DO," <i>National Technical Report, Matsushita Electric Industrial Co., Ltd.</i> , 40(8):88-97, 1994.	Abstract only

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
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		Art Unit	2171		
		Examiner Name	Wayne P. AMSBURY		
Sheet	2	of	2	Attorney Docket Number	07451.0007-02000

NON PATENT LITERATURE DOCUMENTS			
	C4	ROZENBLIT, Moshe, "Secure Software Distribution," <i>IEEE Network Operations and Management Symposium</i> , 2:486-496, 1994.	Yes
	C5	SEKI et al., "A Proposal for New Software Distribution System Using a Secret Code," <i>Research Report of Information Processing Societies</i> , 93(64):19-28, 1993.	Abstract only
	C6	TERADA, Minoru, "Exhausting Software," <i>bit, Kyoritsu Shuppan Co., Ltd.</i> , 26(10):12-18, 1994.	Unavailable
	C7	TORII et al., "System Architecture for Super Distribution," <i>Technical Research Report of Institute of Electronics, Information and Communication Engineers</i> , 94(240):59-66, 1994.	Abstract only
	C8	UEKI et al., "Accounting Processing in Right Management Mechanism for Super Distribution," <i>Study Report of Information Processing Societies</i> , 90(1):1-10, 1990.	Abstract only

Examiner Signature		Date Considered	6/20/05
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OMB No. 0651-0011

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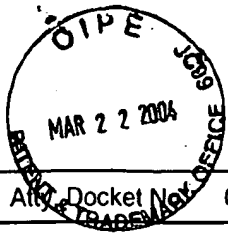
Atty. Docket No.	7461.0007-02000	Serial No.	09/819,063
Applicants	Edwin J. HALL, et al.		
Filing Date	September 28, 2000	Group:	2171

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
<i>W</i>	4,748,561	May 31, 1988	Brown				

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							

Examiner	<i>Amstun</i>	Date Considered	<i>6/16/05</i>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
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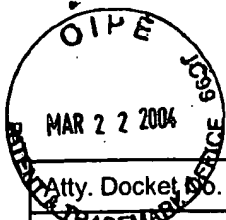
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Alt. Docket No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.		
Filing Date	September 28, 2000	Group:	2171

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
W	3,790,700	02/05/74	Callais et al.			
	3,806,874	04/21/74	Ehrat			
	3,946,200	03/23/76	Juodikis			
	4,162,483	07/24/79	Entenman			
	4,278,837	07/14/81	Best			
	4,405,829	09/20/83	Rivest et al.			
	4,529,870	07/16/85	Chaum			
	4,584,639	04/22/86	Hardy			
	4,593,183	06/03/86	Fukatsu			
	4,622,222	11/11/86	Horváth et al.			
	4,677,552	06/30/87	Sibley, Jr.			
	4,700,296	10/13/87	Palmer, Jr. et al.			
	4,727,550	02/23/88	Chang et al.			
	4,796,220	01/03/89	Wolfe			
	4,817,140	03/28/89	Chandra et al.			
	4,866,769	09/12/89	Karp			
	4,926,480	05/15/90	Chaum			
	4,975,647	12/04/90	Downer et al.			
	5,014,234	05/07/91	Edwards, Jr.			
	5,113,518	05/12/92	Durst, Jr. et al.			
	5,126,936	06/30/92	Champion et al.			
	5,204,897	04/20/93	Wyman			
	5,218,605	06/08/93	Low et al.			
	5,222,134	06/22/93	Waite et al.			
	5,227,797	07/13/93	Murphy			
	5,241,671	08/31/93	Reed et al.			
	5,251,294	10/05/93	Abelow			
W	5,260,999	11/09/93	Wyman			

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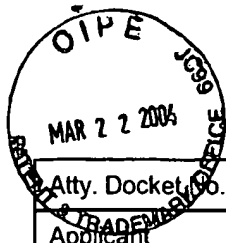
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m	5,291,598	03/01/94	Grundy			
	5,335,169	08/02/94	Chong			
	5,335,346	08/02/94	Fabbio			
	5,337,357	08/09/94	Chou et al.			
	5,355,474	10/11/94	Thuraisingham et al.			
	5,365,587	11/15/94	Campbell et al.			
	5,373,440	12/13/94	Cohen et al.			
	5,412,717	05/02/95	Fischer			
	5,418,713	05/23/95	Allen			
	5,420,927	05/30/95	Michali			
	5,421,006	05/30/95	Jablon et al.			
	5,438,508	08/01/95	Wyman			
	5,457,747	10/10/95	Drexler et al.			
	5,458,494	10/17/95	Krohn et al.			
	5,490,216	02/06/96	Ricahrdson III			
	5,534,855	07/09/96	Shockley et al.			
	5,535,322	07/09/96	Hecht			
	5,603,031	02/11/97	White et al.			
	5,629,770	05/13/97	Brassil et al.			
	5,634,012	05/27/97	Stefik et al.			
	5,671,279	09/23/97	Elgamal			
	5,678,170	10/14/97	Grube et al.			
	5,692,047	11/25/97	McManis			
	5,715,403	02/03/98	Stefik			
	5,721,788	02/24/98	Powell et al.			
	5,732,398	03/24/98	Tagawa			
	5,765,152	06/09/98	Erickson			
u	5,774,872	06/30/98	Golden et al.			

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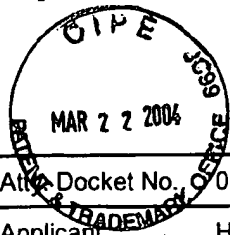
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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
w	5,845,281	12/01/98	Benson et al.			
	5,910,987	06/08/99	Ginter et al.			
	5,978,484	11/02/99	Apperson et al.			
	6,016,393	01/18/00	White et al.			
	6,135,646	10/24/00	Kahn et al.			

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Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
w	EP 0 567 800 A1	11/03/93	EPO			
w	WO 96/27155	09/06/96	PCT			

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
w	Abadi, M., et al., "A Calculus for Access Control in Distributed Systems", Digital Equipment Corporation, Feb. 28, 1991, revised August 28, 1991.
	Abadi, M. et al., "Authentication and Delegation with Smart-cards," Technical Report 67, DEC Systems Research Center, October 1990, available at < http://citeseer.nj.nec.com/article/abadi92authentication.html >, 22 pages.
	Abrams, Marshall D, "Renewed Understanding of Access Control Policies", Proceedings of the 16 th Computing National Security Conference, 1993.
	Aharonian, G., "Software Patents - Relative Comparison of EPO/PTO/JPO Software Searching Capabilities," Source Translation & Optimization.
	Antonelli et al, "Access Control in a Workstation-Based Distributed Computing Environment," CITI Technical Report 90-2 (July 17, 1990).
	Arms, W.Y., "Key Concepts in the Architecture of the Digital Library," D-Lib Magazine, (Jul. 1995).
	Atkinson, R., "Security Architecture for the Internet Protocol," Network Working Group RFC 1825 (Aug. 1995).
	Aucsmith, David, "Tamper Resistant Software: An Implementation", IAL.
	Avery, et al., "Recommender Systems for Evaluating Computer Messages," Communications of the ACM, pp. 88-89 (Mar. 1997).
	Bender et al. "Techniques for Data Hiding," IBM Systems Journal, Vol. 35, Nos. 3&4 (1996).
w	Berghal et al., "Protecting Ownership Rights Through Digital Watermarking," IEEE Computing, Vol. 29, No. 7 (Jul. 1996).



INFORMATION DISCLOSURE CITATION



OMB No. 0651-0011

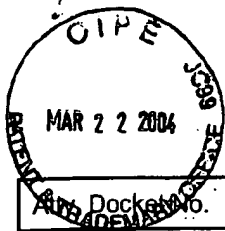
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Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Bernstein et al., "Copyrights, Distribution Chains, Integrity, and Privacy: The Need for a Standards-Based Solution," Electronic Publishing Resources.
	Bishop, M., "Privacy-Enhanced Electronic Mail," Privacy and Security research Group, IAB
	Blaze, Matt, "A Cryptographic File System for Unix," pre-print of paper for First ACM Conference on Computer and Communications Security, Fairfax, Virginia, Nov. 3-5, 1993, 8 pages.
	Blaze, Matt, et al., "Decentralized Trust Management" Proc. IEEE Conference on Security and Privacy, May 1996.
	Blaze, M., "Key Management in an Encrypting File Systems," Proc. Summer 1994 USENIX Technical Conference (Jun. 1994).
	Blaze, Matt, et al., "The Architecture and Implementaiton of Network Layer Security Under Unix", Columbia University and AT&T Bell Laboratories, 1994.
	Boisson, Jean-Francois, "How to CITEDise Application: Guidelines and Examples," CITED 5469.
	Boisson, Jean-Francois, "1-Business Perspectives and Requirements, 2-The CITED Project: Keys and Knowledge," CITED 5469.
	Boisson, Jean-Francois, "Management of Intellectual Property Rights in the Electronic Commerce: Textile Design Sales and Other Similar Initiatives," EURITIS.
	Boisson, Jean-Francois, "Software Components; Deliverable Trial Offer, " CITED 5469.
	Bos et al., "SmartCash: a Practical electronic payment System," Center for Mathematics and Computer Science, Report CS-R9035.
	Brassil et al., "Electronic Marking and Identification Techniques to Discourage Document Copying," AT&T Bell Laboratories, Proc. Infocom 94, 1994.
	Brin, Sergey, et al., "Copy Detection Mechanism for Digital Documents", Stanford University.
	Brunnstein et al., "Intellectual Property Rights and new Technologies," Proceedings of the KnowRight '95 Conference (Aug. 1995).
	Burns, Christopher, "AAP Draft: Local Access and Usage Controls", Association of American Publishers Report, April 13, 1995.
	Case, J., "A Simple Network Management Protocol (SNMP)," Network Working Group, May 1990, pp. 1-21.
	Castano, S. et al., <u>Database Security</u> , Addison-Wesley & Acm Press, 1995
	Chaum, David, "Achieving Electronic Privacy," Scientific American, August 1992, pp. 96-101.
	Chaum, D., "Privacy and Social Protection in Electronic Payment Systems," Chapter 12, The Future of Money in the Information Age.

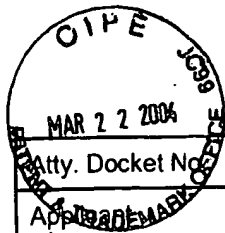


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Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Chaum, David, "Security Without Identification: Card Computers to Make Big Brother Obsolete," viewed on August 23, 2002 at < http://www.chaum.com/articles/Security_Without_Identification.html > pp. 1-24.
	Chaum, D., "Security Without Identification: Card Computers to Make Big Brother Obsolete," viewed on August 23, 2002 at < http://www.chaum.com/articles/Security_Without_Identification.html > pp. 1-24.
	Chaum, David, "Smart Card 2000," Selected Papers from the Second International Smart Card 2000 Conference, Oct. 4-6, 1989.
	Chaum, David, <u>Smart Card 2000</u> , Elsevier Science Publishers, 1991.
	Chaum, D., "Untraceable Electronic Cash," Extended Abstract, Center for Mathematics and Computer Science, 1988, pp. 319-327.
	Chaum et al., "Wallet Databases with Observers," CWI, Aarhus University, Advances in Cryptography, Proceedings of Crypto '92, pp. 89-105 (1992).
	Chor et al., "Tracing Traitors," Crypto 94, p. 257 (1994).
	Choudhury, A.K. et al., "Copyright Protection for Electronic Publishing Over Computer Networks," AT&T Bell Laboratories, Murray Hill, NJ, June 1994, 18 pages.
	Choy, D.M., et al., "A Digital Library System for Periodicals Distribution", May 1996.
	Cina Jr. et al., "ABYSS: A Basic Yorktown Security System PC Software Asset Protection Concepts," IBM Research Report No. RC 12401, IBM Thomas J. Watson Research Center (Dec. 18, 1986).
	Clarke et al., "Cryptography Issues in Plain Text," Privacy Law and Policy Reporter (1996).
	Cousins, Steve B. et al., "InterPay: Managing Multiple Payment Mechanisms in Digital Libraries."
	Coutrot, Francois, et al., "A Single FConditional Access System for Satellite-Cable and Terrestrial TV", IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, Aug. 1989.
	Cox, Benjamin et al., "NetBill Security and Transaction Protocol," Carnegie Mellon University.
	Cox, B., "Superdistribution," Wired, September 1994, 2 pages.
	Cox, Brad, "What If There is a Silver Bullet and the Competition Gets it First?," Journal of Object-Oriented Programming, Jun. 1992.
	Crocker et al., "MIME Object Security Services," Network Working Group RFC 1848 (Oct. 1995).
	Curry, D.A., "UNIX System Security: <u>A Guide for Users and System Administrators</u> , Addison-Wesley Publishing Company, Inc., 1992.
	Custer, H. <u>Inside Windows NT</u> , Microsoft Press, Redmond WA, 1993.
	Davies, D.W.; Price, W.L.; <u>Security for Computer Networks</u> , John Wiley & Sons, 1984.
	Davin, J., et al., "SNMP Administrative Model," Network Working Group, July 1992, pp. 1-22.



INFORMATION DISCLOSURE CITATION

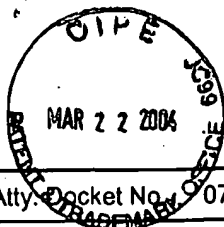
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			Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
mm	Deering, S.E., "Host Extensions for IP Multicasting," Network Working Group, RFC 1112 (Aug. 1989).
	Dempsey, Lorcan, et al., "The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description," Jul./Aug. 96.
	Denning, Dorothy E.R., <u>Cryptography and Data Security</u> , Addison-Wesley Publishing Company, 1982, Reprinted with corrections, Jan. 1983.
	Denning, D. E., "Secure Personal Computing in an Insecure Network," Communications of the ACM, August 1979, Vol. 22, No. 8, pp. 476-482.
	Diffie, Whitfield, "Authentication and Authenticated Key Exchanges", Sun Microsystems and Bell-Northern Research, March 6, 1992.
	Diffie, Whitfield, et al., "New Directions in Cryptography", Stanford University, 1976.
	Diffie, Whitfield, "The First Ten Years of Public-Key Cryptography", Proceedings of the IEEE, Vol. 76, No. 5, May 1988.
	Doster et al., "Third-Party Authentication in the Institutional File System," Center for Information Technology Integration.
	Eastlake III, D., "Physical Link Security Type of Service," Network Working Group RFC 1455 (May, 1993).
	Eastlake III et al., "Randomness Recommendations for Security," Network Working Group RFC 1750, Dec. 1994.
	Ebersol, Joseph, "Protecting Intellectual Property Rights on the Information Superhighways," March 1994.
	Eizenberg, G., "Contribution of Information Technology Security to Intellectual Property Protection," CERT-DERI.
	Epstein, J., "A Trusted X Window System Server for Trusted Mach," Usenix Association Proceedings, Mach Workshop, October 4-5, 1990, Burlington, Vermont, pp. 141-155.
	Erickson, John S., "A Copyright Management System for Network Interactive Multimedia", Proceedings of the 1995 Dartmouth Institute for Advanced Graduate Studies, 1995.
	Erickson, John S., "Rights Management Through Enhanced Attribution", Presented at INET 96 Proceedings, June 1996.
	Everett, David B., "Smart Card Tutorial-Part 1," Sep. 1992.
	Feistel, H. "Cryptographic Coding for Data-Bank Privacy," IBM document RC 2827 (Mar. 18, 1970).
	Fine, T., et al, "Assuring Distributed Trusted Mach," Secure Computing Corporation, 1993, 13 pages.
	Finin et al., "A Language and Protocol to Support Intelligent Agent Interoperability," Proceedings of the CE & CALS, Washington '92 Conference (Apr. 1992).
mm	Fuchsberger et al., "Public-key Cryptography on Smart Cards," Information Security Group.

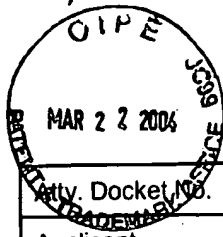


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Applicant HALL et al.		
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Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>W</i>	Frederick, Keith P., "Certification and Accreditation Approach", Air Force Cryptologic Support Center (OL-FP).
	Fugini, M.G., et al., "Authorization and Access Control in the Office-Net System," Computer Security in the Age of Information, 1989, pp. 147-162.
	Galvin, J., et al., "SNMP Security Protocols," Network Working Group, July 1992, pp. 1-26.
	Galvin et al., "Security Protocols for version 2 of the Simple Network Management Protocol (SNMPv2)," Network Working Group RFC 1446 (Apr. 1993).
	Gamble, Todd, "Implementing Execution Controls in Unix," Usenix Association, Proceedings of the Seventh Systems Administration Conference, November 1-5, 1993, Monterey, California, pp. 237-242.
	Garfinkel, Simson, et al., <u>Practical UNIX Security</u> , O' Reilly & Associates, Inc., 1991.
	Gasser, M., et al., "The Digital Distributed System Security Architecture," Reprint from the Proceedings of 1989 National Computer Security Conference, 1989, pp. 1-13.
	Gaster, J. L., "Authors' Rights and Neighboring Rights in the Information Society," DG XV/E/4, European Commission.
	Gilde, R., "DAT-Heads: Frequently Asked Questions," 1991, Release 3.1 (Sep. 2, 1992).
	Gircys, G.R., <u>Understanding and Using COFF</u> , O'Reilly & Associates, Inc. (Nov. 1988).
	Goodman, Bill, "Compactor Pro."
	Gosler, James, "Software Protection: Myth or Reality", <u>Lecture Notes in Computer Science, Advances in Cryptology - Crypto '85 Proceedings</u> , 1985.
	Gozani et al., "GAFFES: The Design of a Globally Distributed File System," Report No. UCB/CSD 87/361; Computer Science Division (EECS), U.C. Berkley (Jun. 1997).
	Greenwald et al., "The Distributed Compartment Model for resource management and Access Control," Technical report Number TR94-035, The University of Florida (Oct. 1994).
	Griswold, Gary N., "A Method for Protecting Copyright on Networks", IMA Intellectual Property Proceedings, Vol. 1, Issue 1, January 1994.
	Guillou, Louis C., "Smart Cards and Conditional Access", Springer-Verlag, 1988.
	Haller, N., "The S/KEY One-Time Password System," Network Working Group RFC 1760 (Feb. 1995).
	Hardy, N., "The Keykos Architecture," Eighth Edition, December 1990, pp. 1-8.
	Harris, J., et al., "Bento Specification," Apple Computer, Inc., July 15, 1993, 106 pages.
<i>W</i>	Harty, K., et al., "Case Study: The VISA Transaction Processing System," May 30, 1988, pp. 1-23.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

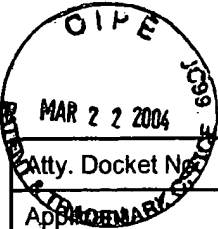
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Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>u</i>	Hauser, Ralf, "Control Information Distribution and Access," Dissertation Der Wirtschaftswissenschaftlichen Fakultat Der Universitat Zurich, May 31, 1995.
	Hauser, Ralf, et al., "LTTP Portection -- A Pragmatic Approach to Licenseing", Institut fur Informatik, Universitat Zurich, Jan. 13, 1994.
	Hellman, "Multi-user Cryptographic Techniques".
	Herzberg, Amir, et al., "On Software Protection", Proceedings of the 4 th Jerusalem Conference on Information Technology (JCIT), IEE Computer Society Proes. April 1984.
	Herzberg, Amir, et al., "Public Protection of Software", <u>ACM Transactions on Computer Systems</u> , Vol. 5, No. 4, November 1987.
	Hickman, Kipp, E.B., SSL 2.0 Protocol Specifcicatoin.
	Hill, William et al., "Edit Wear and Read Wear," Computer Graphics and Interactive Media Research Group, ACM; May 3-7, 1992.
	Hill, William et al., "History-Enriched Digital Objects," Computer Graphics and Interactive Media Research Group; Bell Communications Research, 1993.
	Jones et al., "Credentials for Privacy and Interoperation," University of Illinois at Urbana-Champaign.
	Johnson, H.L., et al., "A Secure Distributed Capability Based System," ACM, 1985. pp. 392-402.
	Kahn, Robert, et al., "A Framework for Distgributed Digital Object Services, Corporation for National Research Initiatives, May 13, 1995.
	Kaliski, Jr., et al. "A Layman's Guide to a Subset of ASN.1, BER, and DER", RSA Laborato4ries Technical Note, 1991, Revised November 1, 1993.
	Kaner, Cern et al., <u>Testing Computer Software</u> , Second Edition, Van Nostrand Reinhold, 1988.
	Kaplan, M., "IBM Cryptolopes, Super Distribution and Digital Rights Management," viewed at < http://www.research.ibm.com/people/k/kaplan/cryptolope-docs/crypap.html >on December 30, 1996, pp. 1-10.
	Kastenholz, F., "The Definitions of Managed Objects for the Security Protocols of the Point-to-Point Protocol," Network Working Group RFC 1472 (Jun. 1993).
	Kelman, Alistair, "Electronic Copyright Management: Possibilities and Problems", Scientists for Labor Presentation, Nov. 14, 1996.
	Kent, S., "U.S. Department of Defense Security Options for the Internet Protocol," Network Working Group RFC 1108 (Nov. 1991).
	Kent, S., "U.S. Department of Defense Security Options for the Internet Protocol," Network Working Group RFC 1108 (Nov. 1991).
<i>u</i>	Kim, Gene H., et al. "Experiences with Tripwire: Using Integrity Checkers for Intrusion Detection," Purdue Technical Report CSD-TR-94-012, Feb. 21, 1994.



INFORMATION DISCLOSURE CITATION



OMB No. 0651-0011

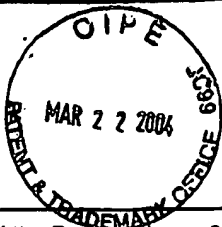
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Technology Center 2100

Atty. Docket No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.		
Filing Date	September 28, 2000	Group:	2171

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Kim, G.H., et al., "The Design and Implementation of Tripwire: A File System Integrity Checker," November 19, 1993.
	Ketchpel, Steve P., et al. "Shopping Models: A Flexible Architecture for Information Commerce", Stanford University.
	Kim, W., et al., "Features of the ORION Object-Oriented Database System," 1989, pp. 251-282.
	Koenig, A., "Automatic Software Distribution," Usenix Association Software Tools Users Group, Summer Conference, Salt Lake City, June 12-15, 1984, pp. 312-322.
	Kohl et al., "Safeguarding Digital Library Contents and Users," IBM Research Division, D-Lib Magazine (Sep. 1997).
	Kohl et al., "Safeguarding Digital Library Contents and Users," IBM research Division, D-Lib magazine, (Sep. 1997).
	Kohl, J. et al., "The Kerberos Network Authentication Service (V 5)," Network Working Group Request for Comments RFC-1510, September 1993, 104 pages.
	Kohnfelder, Loren M., "Towards a Practical Public-Key Cryptosystem", May 1978.
	Lacy, Jack, et al., "Music on the Internet and the Intellectual Property Protection Problem".
	Lagoze et al., "A Design for Inter-Operable Secure Object Stores (ISOS)," Cornell University, NCSA, CNRI (Nov. 1995).
	Lagoze et al., "A Design for Inter-Operable Secure Object Stores (ISOS)," Cornell University, NCSA, CNRI (Nov. 1995).
	Lagoze, Carl, "A Secure Repository Design for Digital Libraries", D-Lib Magazine, Dec. 1995.
	Lampson, Butler, et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, 1992.
	Langelaar, G.C. "Overview of Protection Methods in Existing TV and Storage Devices," SMS-TUD-609-1, Final Ver. 1,2, Feb. 26, 1996.
	Lesk, M., "Digital Libraries Meet Electronic Commerce: On-Screen Intellectual Property," (Dec. 15, 1998).
	Lord et al., "Access Management in Multi-Administration Networks," IEE 2 nd International Conference on Secure Communication Systems (1986).
	Low, S.H., et al., "Document Marking and Identification Using Both Line and Word Shifting, Infocom 95, 1994.
	Low, S.H., et al., "Document Marking and Identification Using Both Line and Word Shifting," AT&T Bell Laboratories Infocom 95, Jul. 29, 1994.
	Mathy, Laurent, "Features of the ACCOPI Multimedia Transport Service", Lecture Notes in Computer Science, NO. 1045, Proc. of European Workshop IDMS' 96, March 1996.

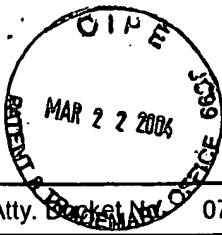


INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011
RECEIVED

Atty. Docket No.	07451.0007-02000	Appln. No.	09/819,063	MAR 25 2004
Applicant	HALL et al.			
Filing Date	September 28, 2000	Group:	2171	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>[initials]</i>	Maxemchuk, N.F., "Electronic Document Distribution", AT&T Bell Laboratories
	Merkle, Ralph C., "Protocols for Public Key Cryptosystems", IEEE, 1980.
	Meyer, Carl H. et al, <u>Cryptography: A New Dimension in Computer Security</u> , John Wiley & Sons, New York, 1982.
	Meyer, Carl H., et al., <u>Cryptography: A New Dimension in Computer Data Security</u> , John Wiley & Sons, Inc., 1982.
	McCloghrie, K., et al., "Definitions of Managed Objects for Administration of SNMP Parties," Network Working Group, July 1992, pp. 1-17.
	McCloghrie et al., "Management Information Base for Network Management of TCP/IP-based Internets," Network Working Group, RFC 1156 (May 1990).
	McCollum, C.J., et al., "Beyond the Pale of MAC and DAC-Defining New Forms of Access Control," , Unisys Defense Systems, 1990, pp. 190-200.
	Millen, J.K., et al., "Security for Object-Oriented Database Systems," Proceedings of the 1992 IEREE Computer Society Symposium on Research in Security and Privacy, May 4-6, 1992, Oakland, California, pp. 260-272.
	Moens, Jan, "Case of Application of the Generic CITED Model to the CITEDisation of a Directory Database on CD-ROM, Ver. 2.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 30, 1992.
	Moens, Jan, "Report on the Users Requirements, Ver. 1.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 27, 1991.
	Moffett, J. D., "Delegation of Authority Using Domain-Based Access Rules," thesis Imperial College of Science, Technology & Medicine, University of London (Jul. 1990).
	Mori, R. et al., "Superdistribution: The Concept and the Architecture," THE TRANSACTIONS OF THE EICE, V, E73, No. 7, Tokyo, Japan, July 1990, pp. 1133-1146.
	Muftic, Sead, <u>Security Mechanisms for Computer Networks</u> , Ellis Horwood Limited, 1989.
	Neuman, B.C., "Proxy-Based Authorization and Accounting for Distributed Systems," Information Sciences Institute, University of Southern California, 1993, pp. 283-291.
	Neuman et al. "Kerberos: An Authentication Service for Computer Networks," <i>IEEE Communications magazine</i> (Sep. 1994).
	Nguyen, Thanh et al., "Guidelines for Validation of a CITED System," CITED 5469, SA-21-40-003, Jul. 4, 1994.
	O'Connor, MaryAnn, "New Distribution Option for Electronic Publishers," Information Access Co., March 1994, pp. 1-6.
<i>[initials]</i>	Olivier, M.S. et al., "A Taxonomy for Secure Object-oriented Databases," ACM Transactions on Database Systems, Vol. 19, No. 1, March 1994, pp. 3-46.





OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

RECEIVED

MAR 25 2004

Atty. Booklet No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.		
Filing Date	September 28, 2000	Group:	2171
		Technology Center 2100	

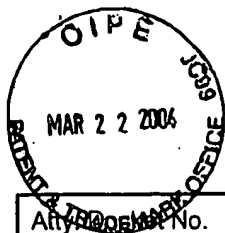
Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Olivier, M.S. et al., "Building a Secure Database using Self-protecting Objects," Computers & Security, Vol. 11, No. 3, 1992, 14 pages.
	Olivier, M.S. et al., "DISCO: A Discretionary Security Model for Object-oriented Databases," in GG Gable and WJ Caelli, Eds., IT Security: The Need for International Cooperation, pp. 345-357, Elsevier Science Publishers B.V. (North Holland), 1992, 14 pages.
	Olivier, M.S. et al., "Secure Object-oriented Databases," Ph.D. Thesis, Rand Afrikaans University, Johannesburg, December 1991, pages i to xiv and 1-183.
	Organick, E.I., <u>The Multics System: An Examination of Its Structure</u> , MIT Press, 1972.
	Paepcke, Andreas, "Summary of Stanford's Digital Library Testbed and Status," Stanford University, D-Lib Magazine (Jul. 1996).
	Paradinas, Pierre et al., "New Directions for Integrated Circuit Cards Operating Systems."
	Pijenborg, Mari, F.J., "Auteursrecht En De Digitale Bibliotheek," 195 Open, Jan. 1995.
	Pijnenborg, Mari F.J., "CITED Final Report," Elsevier Science B.V., Apr. 1994.
	Perlman, Bill, "A Working Anti-Taping System for Cable Pay-Per-View," IEEE Trans. On Consumer Electronics, Vol. 35, No. 3 (Aug. 1989).
	Pethia et al., "Guidelines for the Secure Operation of the Internet," Network Working Group, RFC 1281 (Nov. 1991).
	Pietreck, M., <u>Windows Internals: The Implementation of the Windows Opeartion Environment</u> , Addison-Wesley (1993).
	Popek, Gerald, J., et al., "Encryption and Secure Computer Networks," Computing Surveys, vol. 11, no. 4, December 1979, pp. 331-356.
	Press, Jim et al, "A New Approach to Cryptographic Facility Design", ICL Mid-Range Systems Division Reading, Berks, UK.
	Privacy and the NII: Safeguarding Telecommunications - Related Personal Infrmation", U.S> Dept. of Commerce, Oct. 1995.
	Realì, Patti, "Copy Protection: The answer to pay per view's Prayers?," TVRO Dealer, Dec. 1994.
	Reiher et al. "Truffles - Secure File Sharing With minimal system Administrator Intervention," UCLA, Trusted Information Systems.
	Reiher et al., "Truffles - A Secure Service for Widespread File Sharing," UCLA, Trusted Information Systems
	Richardson, D.W., <u>Electronic Money: Evolution of an Electronic Funds-Transfer System</u> , The MIT Press (1970).
	Rindfrey J., "Security in the World Wide Web," Fraunhofer Institute for Computer Graphics (Dec. 1996).



INFORMATION DISCLOSURE CITATION

App. Docket No.	07451.0007-02000	Appln. No.	09/819,063	RECEIVED MAR 25 2004 Technology Center 2100
Applicant	HALL et al.			
Filing Date	September 28, 2000	Group:	2171	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
un	Rindfrey, Jochen, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services; The Equicrypt Approach," Fraunhofer Institute for Computer Graphics.
	Robinson et al., "Encoding Header Field for Internet Messages," Network Working Group RPC 1154 (Apr. 1990).
	Rose et al., "Structure and Identification of management Information for TCP/IP-based Internets," Network Working Group RFC 1155 (May 1990).
	Rosenblit, Moshe, "Secure Software Distribution", IEEE 0-7803-1811-0/94, 1994.
	Rosenthal, Doug, "EINet: A secure, Open Network for Electronic Commerce", IEEE, 1994.
	Ross, P.E., "Cops versus robbers in cyberspace," Forbes (Sep. 9, 1996).
	Rouaiz, F., "A Web Navigator with Applets in Caml," INRIA.
	Rivest, Ronald L., et al., "SDSI - A Simple Distributed Security Infrastructure", MIT and Microsoft Corporation, April 30, 1996.
	Rubin et al., "Long Running Jobs in an Authenticated Environment," CITI Technical Report 93-1, Center for Information Technology Integration (March 1993).
	Rubin et al., "Formal Methods for the Analysis of Authentication Protocols CITI Technical Report 93-7," Center for Information Technology Integration (Nov. 8, 1993).
	Sahuguet, A. "Piracy: the Dark Side of Electronic Commerce: CIS-700/2," Univ. of Pennsylvania (May 5, 1998).
	Sandhu, Ravi, S., et al., "Implementation Considerations for the Typed Access Matrix Model in a Distributed Environment," Proceedings of the 15 th NIST-SCSC National Computer Security Conference, Baltimore, Maryland, October 1992, pp. 221-235.
	Sandhu, Ravi, S., et al., "Implementation Considerations for the Typed Access Matrix Model in a Distributed Environment," Proceedings of the 15 th NIST-SCSC National Computer Security Conference, Baltimore, Maryland, October 1992, pp. 221-235.
	Sammer et al., "New Tools for the Internet," Jeanneum Research, Graz University of Technology.
	Schneier, Bruce, <u>Applied Cryptography: Protocols, Algorithms, and Source Code in C</u> , John Wiley & Sons, Inc., 1994.
	Schulze, Dr. J., "Case of Application of the Generic CITED Model to the CITEDisation in the Software Distribution Process," ESPIRIT II, Project, Jan. 12, 1993.
	Schutzer, D., "A Need for a Common Infrastructure: Digital Libraries and Electronic Commerce," Citibank, D-Lib Magazine (Apr. 1996).
	Shear, Victor; "Solutions for CD-ROM Pricing and Data Security Problems".
an	Shneier, B., "Description of New Variable-Length Key, 64-bit block cipher (Blowfish)," Fast Software Encryption, Cambridge Security Workshop Proceedings (1994).



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

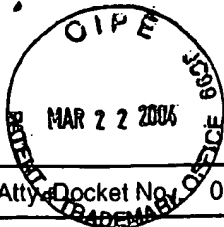
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MAR 25 2004

Applicant No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.		
Filing Date	September 28, 2000	Group:	2171

Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>mu</i>	Sibert, O. et al., "DigiBox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 13 pages.
	Simon et al., "Digital Images Protection Management in a Broadcast Framework: Overview/TALISMAN Solution," Thomson-CSF, RTBF, ART3000, UCL.
	Sirbu et al., "NetBill: An Internet Commerce System Optimized for Network Delivered Services," Carnegie Mellon University.
	Smith, Mary Grace, et al., "A New Set of Rules for Information Commerce: Rights-Protection Technologies and Personalized-Information Commerce Will Affect All Knowledge Workers", CommunicationsWeek, Nov. 6, 1995.
	Solomon, A., <u>PC Viruses: Detection, Analysis and Cure</u> , Springer-Verlag, (undated).
	St. Johns, M., "Draft Revised IP Security Option", Network Working Group, RFC, 1038, Jan. 1998.
	Stefik, M., "Letting Loose the Light: Igniting Commerce in Electronic Publication," Internet Dreams: Archetypes, Myths, and Metaphors. Massachusetts Institute of Technology, 1996, pp. 219-53.
	Stepney et. al., "Formal specification of an Access Control System," Software-Practice and Experience, Vol. 17, No. 9 (1987).
	Strohm et al., "ABYSS: Tokens," IBM Research Report Number RC 12402 (Dec. 18, 1986).
	Swedlow, Tracy, "2000: Interactive Enhanced Television: A Historical and Critical Perspective," Interactive TV Today.
	Tanenbaum et al., "Amoeba System," Communications of the ACM, Vol. 33, No. 12 (Dec. 1990).
	Tanenbaum et al., "Experiences with the Amoeba Distributed Operating System," Vrije Universiteit and Centrum voor Wiskunde en Informatica.
	Tanenbaum et al., "Using Sparse Capabilities in a Distributed Operating System," Vrije Universiteit and Centre for Mathematics and Computer Science.
	Tardo et al., "Mobile Agent Security and Telescript," General Magic, Inc.
	Thompson, Victoria P., et al., "A Concept for Certification of an Army MLS Management Information System", Proceedings of the 16 th National Computer Security Conference, September 20-23, 1993.
	Thor, "A Distributed Object-Oriented Database System", MIT.
	Thuraisingham, M.B., "Mandatory Security in Object-Oriented Database Systems," OOPSLA '89 Proceedings, October 1-6, 1989, pp. 203-210.
	Tuck, Bill, "Electronic Copyright Management Systems: Final Report of a Scoping Study for Elib," (Jul. 1996).
<i>mu</i>	Tygar, J.D. et al., "Cryptography: It's Not Just for Electronic Mail Anymore," CMU-CS-93-107, School of Computer Science Carnegie Mellon University, Pittsburgh, PA, Mar. 1, 1993, 21 pages.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

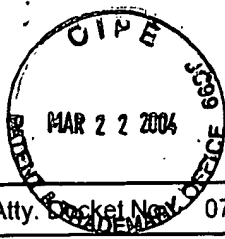
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MAR 25 2000

Technology Center 2100

Atty. Docket No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.		
Filing Date	September 28, 2000	Group:	2171

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>mm</i>	Tygar, J.D. et al., "Dyad: A System for Using Physically Secure Coprocessors," School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, May 1991, 43 pages.
	Tygar, J.D. et al., "Strongbox: A System for Self Securing Programs," CMU Computer Science: 25 th Anniversary Commemorative, R. Rashid (ed.) Addison-Wesley, 1991, pp. 163-197.
	Van Slype, Georges, "Draft CITED Interchange Formats, Ver. 1.0", ESPIRIT II, Project 5469, the CITED Consortium, Jan. 28, 1994.
	Van Slype, Georges, "Knowledge Economy; Future Trends," CITED 5469.
	Van Slype, Georges et al., "Natural Language Version of the Generic CITED Model, Ver. 4.2, Vol. I: Presentation of the Generic Model," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges, "Natural Language Version of the Generic CITED Model, Ver. 2.1, Vol. II ECMS (Electric Copyright Management System) Design for Computer Based Applications," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges, "Natural Language Version of the generic CITED model Vol. I: Presentation of the generic model, ver. 3.0", and "Vol. II: Citedf usage monitoring system design for computer based applications, ver. 1.0" Project 54659, The CITED Consortium, September 6, 1993.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, Presentation of the CITED, Nov. 9, 1994.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 9, 1994.
	Van Slype, Georges, "The CITED Approach, Ver. 4.0," ESPIRIT II, Project 5469, The CITED Consortium, Apr. 20, 1994.
	Van Slype, Georges et al, "The Future of CITED; a Feasibility Study," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 15, 1993.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. I: Summary Report and and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges et al., "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. II: Full Report," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. III: Draft CITED Interchange Formats," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. I: Summary Report and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Mar. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. III: Draft CITED Interchange Formats," ESPIRIT II, Project 5469, The CITED Consortium, Mar. 28, 1994.
	Wagner, N. "Fingerprinting," Drexel University, IEEE Symp. On Info. and Privacy (Apr. 1993).
<i>mm</i>	Walker, S., "Notes from RSA Data Security Conference," January 18, 1994, pp. 1-3.



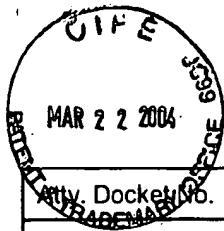
OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Docket No.	07451.0007-02000	Appln. No.	09/819,063
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Filing Date	September 28, 2000	Group:	2171
		Technology Center 2100	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>[Signature]</i>	Wayner, Peter, <u>Digital Copyright Protection</u> , Academic Press, 1997.
	Wayner, Peter, "Digital Copyright Protection", Academic Press 1997.
	Winslet et al., "Formal Query Languages for Secure Relational Databases," ACM Transactions on Database Systems, Vol. 19, No. 4 (Dec. 1994).
	Weber, Robert, "Digital Rights Management Technologies - A Report to the International Federation of Reproduction Rights Organizations", Northeast Consulting Resources, Inc., Oct. 1995.
	Weber, Robert; "Metering Technologies for Digital Intellectual Property - A Report to the International Federation of Reproduction Rights Organisations", International Federation of Reproduction on Rights Organisations, Northeast Consulting Resources, Inc., Oct. 1994.
	Weber, Robert; "Digital Rights Management Technologies - A Report to the International Federation of Reproduction Rights Organisations", Northeast Consulting Resources, Inc., Oct. 1995.
	Wells, Rob, <u>Odyssey of Plastic Purchase; 20-Second Round Trip</u> , Associated Press, Dec. 1993.
	Weingart, S.H., "Physical Security for the uABYSS System", IEEE, 1987.
	White, Steve R.; Comerford, Liam; "ABYSS: An Architecture for Software Protection", IEEE Transactions on Software Engineering, Vol. 16, No. 6, Jun. 1990
	White, James E., "Telescript: The Foundation for the Electronic Marketplace", Ver. 5.0, General Magic, Inc., November 30, 1993.
	Willett, S., "Metered PCs: Is Your System Watching You?", Wave Systems Beta Tests New Technology," IDG Communications, Inc., May 2, 1994, pp. 1-6.
	Williams, Tony, "Microsoft Object Strategy", Microsoft PowerPoint Presentation", 1990.
	Wobber, Edward, et al., "Authentication in the Taos Operating System", Digital Equipment Corporation, December 10, 1993.
	Woo, Thomas, Y.C., et al., "A Framework for Distributed Authorization," Proceedings of the 1 st Conference Computer and Communication Security, November 1993, pp.112-118.
	Yee, B., "Using Secure Coprocessors," CMU-CS-94-149, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, 1994, 94 pages.
	"Access Control and Copyright Protection for Images Security Technology for Graphics and Communication Systems - RACE M1005: ACCOPI", webpage, Security Projects at Fraunhofer 1GD, 2002
	ACCOPI RACE Project M1005 Warning of ACCOPI web pages removal, UCL Laboratoire de telecommunications et teledetection.
	A2b's Recent Press Coverage (1998).
<i>[Signature]</i>	"Achievements Archive," www.imprimatur.net/ web pages.



OMB No. 0651-0011

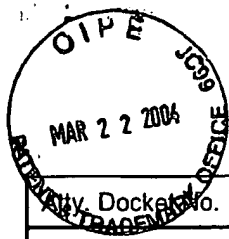
INFORMATION DISCLOSURE CITATION

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MAR 25 2004

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Filing Date	September 28, 2000	Group	2171
		Technology Center 2100	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>m</i>	"American National Standard: Specification for Financial Message Exchange Between Card Acceptor and Acquirer, X9.15," American Banker's Association, 1990.
	"An Introduction to Safety and Security in Telescript," (undated), 8 pages.
	"Automation of Securities Markets and Regulatory Implications, Financial Market Trends, No. 50, p.20-33, Oct. 1991. [File 148, Gale Group Trade & Industry DB, Dialog(R) commercial database].
	AT&T PersonaLink, Before February 13, 1995.
	"AT&T Smart Card Systems & Solutions," AT&T (1993).
	Bureau Van Dijk Management Report for Task 4.5: Feasibility Study of the Cited Agency, 1992-1993.
	Bureau Van Dijk: Gestion Des Contrats; 497C.C.C.E.: CITED (SUITE), Feb. 1993.
	Central Point Anti-Virus, Central Point Software, 1993.
	"CITED: Copyright in Transmitted Electronic Documents, Special Interest Group," CITED Meeting, Heathrow, Sep. 22, 1993.
	"CITED Final Report: A Guide to CITED Documentation," ESPIRIT, Project 5469, ISBN 0-7123-2115-2, The CITED Consortium, Sept. 1994.
	"CITED: Preparation of the CITED Model Functional Requirements Specifications; Discussion Paper (Revision 1)," Bureau Van Dijk, Jan. 16, 1991.
	"CITED: Preparation of the CITED Model Functional Requirements Specifications; Reports of the Interviews with Five CITED Partners," (Partners: Sagem, Telesystemes, NTE, Elsevier, Oxford University Press), Bureau Van Dijk, Apr. 5, 1991.
	Competitive Analysis AT&T/a2b music (Jun. 16, 1998).
	"Copyright Ownership Projection in Computer-Assisted Training", COPICAT - 8195, ESPRIT, Dec. 1993.
	COPYSMART - 20517: "CITED Based Multi-media IPR Management on Cost Effective Smart Device," European Information Technology for Information Science, start date Dec. 1, 1995.
	"CopySmart (CSM) suit," European Information technology for Information Science.
	"CREANET - Creative Rights European Agency NETwork - Project Profile," Information Society Technologies (Feb. 18, 2000).
	"Cryptolope Containers Technology: A White Paper", IBM InfoMarket Business Development Group.
	"Cryptographic API Specification," Version 0.6, Microsoft, Mar. 1995.
<i>m</i>	CUPID, "Protocols and Services: An Architectural Overview", IP Workshop, Ver. 1, Last updated November 20, 1997.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

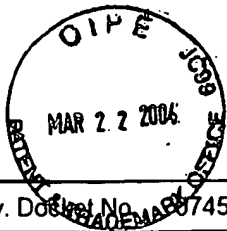
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MAR 25 2004

Technology Center 2100

Case No.	07451.0007-02000	Appln. No.	09/819,063
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Filing Date	September 28, 2000	Group:	2171

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>mm</i>	"Data Network and Open System Communications, Directory: Information Technology - Open Systems Interconnection - The Directory: Overview of Concepts, Models, and Services," ITU-T Recommendation X.500, International Telecommunication Union (Nov. 1993).
	"Deliverable D3: Specification of the Infrastructure and Explanation of Trust and Confidence Building Solutions," Ver. 0.1, Telenet (Jul. 18, 2000).
	"Digital Broadband Delivery System, Phase 1.0, System Overview," Revision 1.0, Scientific Atlanta, 1997.
	"Digital Rights Enforcement and Management: SuperDistribution of Cryptolopes", IBM.
	DOD "Rainbow Series.
	Dynamic linking of SunOS
	"EFT Network Data Book; 1993 Edition," Bank Network News, Vol. 11, No. 13, Nov. 1992.
	"Electronic Reverse Copyright Management System (ERCOMS)," International Institute for Electronic Library Research, website updated by Ramsden, Anne (Jul. 22, 1996).
	Email from Chris Drost-Hansen re press release: "AT&T Launches A2B Music Trial for Delivering Songs Over the Internet," Business Wire (Nov. 3, 1997).
	Email from Edmond Kouka to Jean-Francois Boisson re TELENET TELEtraining platform - Bogdan Lutkiewicz, Poland, Gdansk (Mar. 4, 2001).
	ESPIRIT Project: 5469: Contract Amendment Number 2; Commission of the European Communities, Sep. 16, 1993.
	"ESPIRIT Project 20676 - IMPRIMATUR - Intellectual Multimedia Property Rights Model and Terminology for Universal Reference," IMPRIMATUR Consortium (Oct. 1998).
	"ESPRIT Project 22226 - MUSE - Developing Standardized Digital media Management, Signaling and encryption Systems for the European Music Sector," International Federation of the Phonographic Industry (Oct. 1998).
	"ESPRIT Project 24378 - MENHIR European Multimedia Network of High Quality Image Registration," Museums On Line (Feb. 1, 1997).
	"Europe and The Global Information Society Recommendations to the European Council," Bamgemann Report, www.medicif.org web pages, Global Information Society (May 1994).
	"Forum on Risks to the Public in Computers and Related Systems," The Risks Digest, Vol. 15; Issue 39, January 21, 1994, pp. 1-12
	"Forum on Technology-Based Intellectual Property Management - Electronic Commerce for Content", IMA INtellectual Property Proceedings, Vol. 2, June 1996.
	FreeBSD System Manager's Manual "LDCONFIG", Oct. 3, 1993.
<i>mm</i>	"Gemplus. MCOS: Multi Application Chip Operating System - Introduction," Gemplus Card International (1990).



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

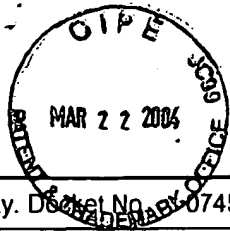
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Atty. Doc. No. 07451.0007-02000	Appln. No. 09/819,063
Applicant HALL et al.	
Filing Date September 28, 2000	Group: 2171

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
m	Handwritten note re: GVS and AJL, Mar. 2, 1994.
	"iOpener," Registered Trademark of National Semiconductor Corporation, Registration date October 4, 1994.
	"Imprimatur News," IMPRIMATUR (Dec. 1998).
	"Interchange Message Specification for Debit and Credit Card Message Exchange Among Financial Institutions," American National Standard, Accredited Standards Committee X9-Financial Services Committee, ANSI X9.2-1988, American Bankers Association, May 16, 1988.
	International Infrastructure Standards Panel, "IISP Need #31-Containers or Secure Packaging," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #32-Authentication of Content," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #33-Control Enforcement," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #34-Billing and Payment," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #35-Reporting," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	Introduction to Smart Cards v. 1.0", Gemplus Card International, March 21, 1991.
	"ISO 7813-1987 Identification Cards-Financial Transaction Cards," ISO, 1987.
	ISO 7498/1: Open Systems Interconnection: Security Architecture (1988).
	ISO 7498/2: Open Systems Interconnection: Security Architecture (1988).
	ISO 8583-2: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 2: Application and registration Procedures for Institution Identification Codes (IIC)," ISO (Jul. 1, 1998).
	ISO 8583-3: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 3: Maintenance Procedures for Codes," ISO (Jul. 1, 1998).
	ISO 9564-1 & -2: "Personal Identification Number (PIN) management and security - Part I: Basic Principles and Requirements for online PIN Handling in ATM and POS Systems; & -2 Approved Algorithm(s) for PIN Encipherment," ISO (Apr. 15, 2002 & Dec. 15, 1991).
	ISO 9807: "Banking and related Financial Services - Requirements for Message Authentication (retail)," ISO (Dec. 15, 1991).
	ISO 11568-1 and -2, "Key Management (retail) - Part I: Introduction to Key Management; Part II: Key Management Techniques for Symmetric Ciphers," ISO (Dec. 1, 1994).
m	ISO 13491-1: "Secure Cryptographic Devices (retail) - Part I: Concepts, Requirements and Evaluation Methods," ISO (Jun. 15, 1998)



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Discl. No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.		
Filing Date	September 28, 2000	Group:	2171
		Technology Center 2100	

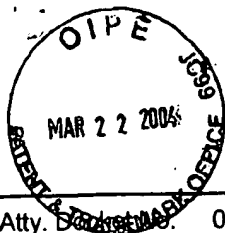
Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>m</i>	"JUKEBOX - Music Across Borders," LIB-JUKEBOX/4-1049.
	"Key Management Using ANSI X9.17," Federal Information Processing Standards Publication 171, U.S. Department of Commerce (Apr. 1992).
	"KeyKOS Principles of Operation," Key Logic document KL002-04, 1985, Fourth Edition (Jan. 1987).
	Letter re: ESPIRIT III-Project 5469 (CITED) from A. Stajano at Commission of the European Communities, Oct. 7, 1993.
	Microsoft Internet Explorer v 2.0
	Miscellaneous letter from Georges Van Slype at Bureau Van Dijk, Feb. 28, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1995.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 13, 1995 and Nov. 2, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Sep. 12, 1994, May 11, 1994, May 10, 1994, May 6, 1994, May 4, 1994, Apr. 21, 1994, Apr. 20, 1994..
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Apr. 19, 1994, Apr. 18, 1994, Apr. 11, 1994, Apr. 6, 1994..
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1994, Mar. 24, 1994, Feb. 10, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 9, 1994, Jan. 27, 1994, Jan. 19, 1994, Jan. 12, 1994, Dec. 22, 1993, Nov. 30, 1993, Nov. 22, 1993, Dec. 6, 1993, Nov. 16, 1993, Oct. 15, 1993, Oct. 7, 1993, Oct. 4, 1993, Sep. 20, 1993, Sep. 7, 1993, May 19, 1993, Oct. 19, 1993.
	"MSDN-INF: LAN Manager 2.1 Server Autotuning (Part2)," PSS ID No. 080078, Microsoft (Feb. 1993).
	"MSDN-Licence Service Application Programming Interface," API Specification v1.02, Micorsoft (Jan. 1993).
	Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme via Encryption"; IBM Technical Disclosure BULletin, Vol. 37, No. 3, Mar. 1994.
	"Multimedia System Services Ver. 1.0", Hewlett-POackard, IBM, & SunSoft, 1993.
	OLE 2.0 Draft Content: Object Linking & embedding", Microsoft, June 5, 1991.
	"Payment Systems: Strategic Choices for the Future," Hitatchi Research Institute; Institute of Advanced Business Systems, Hitachi, Ltd., 1993.
	"PKCS #1:RSA Encryption Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
<i>m</i>	"PKCS #3: Duffie-Hellman Key-Agreement Standard," RSA Laboratories Technical Note, Ver. 1.4, revised Nov. 1, 1993.

INFORMATION DISCLOSURE CITATION

RECEIVED

App. Docket No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.	MAR 25 2004	
Filing Date	September 28, 2000	Group:	2171
		Technology Center 2100	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>in</i>	"PKCS #6: Extended-Certificate Syntax Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
	"PKCS #9: Selected Attribute Types," RSA Laboratories Technical Note, Ver. 1.1, revised Nov. 1, 1993.
	"PKCS #11: Cryptographic Token Interface Standard", An RSA Laboratories Technical Note, Ver. 2.0, Apr. 15, 1997.
	"PKCS 12 v 1.0: Personal Information Exchange Syntax", RSA Laboratories, Jun. 24, 1999.
	"PKCS #13: Elliptic Curve Cryptography Standard", RSA Security, Jan. 12, 1998
	"PKCS #15 v 1.0: Cryptographic Token Information Format Standard", RSA Laboratories, Apr. 23, 1999.
	"PKCS #5: Password-Based Encryption Standard," An RSA Laboratories Technical Note, Ver. 1.5, 1991-1993, Revised Nov. 1, 1993.
	"PKCS #8: Private-Key Information Syntax Standard," An RSA Laboratories Technical Note, Ver. 1.2, 1991-1993, Revised Nov. 1, 1993.
	"PKCS #10: Certification Request Syntax Stanard," An RSA Laboratories Technical Note, Ver. 1.0, Nov. 1, 1993.
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers (Tech Talk Aug. 4, 1997)
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers (Techmall.com Aug 4, 1997).
	"Request for Technology: Multimedia System Services", Draft, Ver. 1.1, Interactive Multimedia Association Compatibility Project, October 16, 1992.
	"Request for Technology: Multimedia System Services", Ver. 2.0, Interactive Multimedia Association Compatibility Project, Nov. 9, 1992.
	"Requirements for the Software License Management System", System Management Work Group, Rev. 3, Unix International, July 23, 1992.
	Secure Electronic Transactions; Mastercard and Visa+ C345
	"Security in KeyKOS."
	"S/PAY: RSA's Developer's Suite for Secure Electronic transactions (SET)," RSA Data Security, Inc. (1997).
	"STARFISH State of the Art Financial Services for the in Habitants of Isolated Areas - Project Profile," Information Society technologies, time schedule (Jan. 21, 2000 - Jun. 30, 2002).
<i>in</i>	Stuftit Delux v 1.5, v 3.0, v. 3.5, Alladin Systems, 1988-1994.



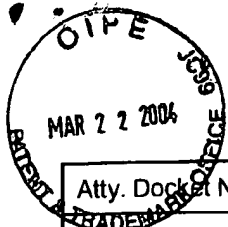
OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Docket No.	07451.0007-02000	Appln. No.	09/819,063
Applicant	HALL et al.	MAR 25 2004	
Filing Date	September 28, 2000	Group:	2171 Technology Center 2100

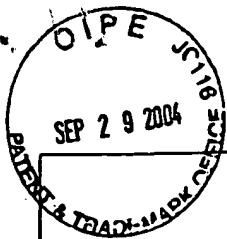
Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>m</i>	Summaries of Projects (FP III/IV) - Part I: "ESPIRIT Project 20517 - COPYSMART CITED based multi-media IPR management on cost effective smart device," European Information technology for Information Science (Oct. 1998).
	Symantec Anti-Virus for Macintosh (a.k.a. SAM), Symantec, 1993.
	Symantec Corporation, "THINK Pascal: The Fastest Way to Finished Software," Symantec Corporation, 1990, pp. 93-123.
	"TALISMAN - Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS Project No. AC019, Doc Reference AC019-THO-RGS-FR-P 001-b1 (Sep. 25, 1998).
	"TALISMAN: Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS, Swiss Participation in European Research Programs (Sep. 1, 1995, Aug. 31, 1998).
	"Technical Description: Pay-Per-View Copy Protection," Macrovision, Jun. 1994.
	Technical Strategies for Protecting Intellectual Property in the Networked Multimedia Environment", IMA Intellectual Property Proceedings, Vol. I, Issue 1, January 1994.
	"TELENET TELEtraining Platform (on NETworks) - Project Profile," Information Society Technologies, time schedule (Mar. 6, 2000 - Mar. 30, 2000).
	"Telescript Security," BYTE.com (Oct. 1994).
	"The Armide Products", web page.
	"The Future of Cited: A Feasibility Study," ESPIRIT II, Project 5469, CITED Project Review, Apr. 15, 1994.
	"The Future of Cited: A Feasibility Study," ESPIRIT II, Project 5469, The CITED Consortium, Apr. 15, 1994.
	"The PowerTV White Paper", powertv.com website, October 11, 1996.
	"The Standard Business: Time for Change, " European Commision DG111 Espirit Project 5 th Consensus Forum (Nov. 3-4, 1998).
	<u>Think C: Object-Oriented Programming Manual</u> , Symantec Corporation, 1989.
	TULIP Final Report, ISBN 0-444-82540-1, 1991, revised September 18, 1996.
	<u>UniverCD: The InterActive. Online Library of Product Information From Cisco Systems</u> , Cisco Systems 1993.
	<u>Unix System v. Release 3.2. Programmer's Guide. Vol. II</u> , AT&T, Prentice Hall (1989).
	U.S. Patent and Trademark Prosecution History for National Semiconductor Corporation "iOpener" Trademark, Registration date October 4, 1994, 27 pages.TULIP Final Report,
<i>m</i>	VirusCheck and VirusScan, McAfee, 1993



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0007-02000	Appln. No.	09/819,063	RECEIVED MAR 25 2004 Technology Center 2100
Applicant	HALL et al.	Filing Date	September 28, 2000	
Group:	2171	Examiner	<i>Ansbum</i>	
*Examiner:		Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form-PTO 1449		Patent and Trademark Office - U.S. Department of Commerce		



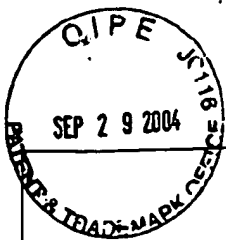
OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>W</i>	3,845,391	10/29/1974	Crosby			
	3,996,449	12/7/1976	Attanasio et al.			
	4,020,326	4/26/1977	Coulthurst			
	4,104,721	8/1/1978	Markstein et al.			
	4,183,085	1/8/1980	Roberts et al.			
	4,246,638	1/20/1981	Thomas			
	4,259,720	3/31/1981	Campbell			
	4,321,672	3/23/1982	Braun et al.			
	4,442,484	4/10/1984	Childs, Jr et al.			
	4,471,216	9/11/1984	Herve			
	4,523,271	6/11/1985	Levien			
	4,525,599	6/25/1985	Curran et al.			
	4,562,305	12/31/1985	Gaffney, Jr.			
	4,573,119	2/25/1986	Westheimer et al.			
	4,578,530	3/25/1986	Zeidler			
	4,590,552	5/20/1986	Gutttag et al.			
	4,598,288	7/1/1986	Yarbrough et al.			
	4,599,489	7/8/1986	Cargile			
	4,609,777	9/2/1986	Cargile			
	4,609,985	9/2/1986	Dozier			
	4,621,321	11/4/1986	Boebert et al.			
<i>W</i>	4,621,334	11/4/1986	Garcia			

Examiner <i>Amisbury</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

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Filing Date: September 28, 2000

Group: 2171

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>ur</i>	4,672,605	6/9/1987	Hustig et al.			
	4,683,968	8/4/1987	Appelbaum et al.			
	4,757,914	7/19/1988	Roth et al.			
	4,780,821	10/25/1988	Crossley			
	4,798,209	1/27/1989	Klingenbeck, et al.			
	4,816,655	3/28/1989	Musyck et al.			
	4,864,616	9/5/1989	Pond et al.			
	4,868,736	9/19/1989	Walker			
	4,888,798	12/19/1989	Earnest			
	4,893,248	1/9/1990	Pitts et al.			
	4,893,332	1/9/1990	Brown			
	4,919,545	4/24/1990	Yu			
	4,937,863	6/26/1990	Robert et al.			
	4,941,175	7/10/1990	Enescu et al.			
	4,953,209	8/28/1990	Ryder, Sr. et al.			
	4,962,533	10/9/1990	Krueger et al.			
	4,975,878	12/4/1990	Boddu et al.			
	4,995,082	2/19/1991	Schnorr			
	5,022,080	6/4/1991	Durst et al.			
	5,027,397	6/25/1991	Double et al.			
	5,032,979	7/16/1991	Hecht et al.			
<i>ur</i>	5,058,162	10/15/1991	Santon et al.			

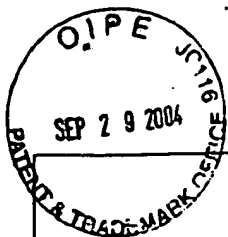
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6/16/05

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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>mw</i>	5,065,429	11/12/1991	Lang			
	5,079,648	1/7/1992	Maufe			
	5,103,459	4/7/1992	Gilhousen et al.			
	5,109,413	4/28/1992	Comerford et al.			
	5,129,084	7/7/1992	Kelly, Jr. et al.			
	5,138,712	8/11/1992	Corbin			
	5,150,407	9/22/1992	Chan			
	5,164,988	11/17/1992	Matyas et al.			
	5,191,573	3/2/1993	Hair			
	5,199,066	3/30/1993	Logan			
	5,199,074	3/30/1993	Thor			
	5,206,951	4/27/1993	Khoyi et al.			
	5,263,157	11/16/1993	Janis			
	5,263,165	11/16/1993	Janis			
	5,276,901	1/4/1994	Howell et al.			
	5,283,830	2/1/1994	Hinsley et al.			
	5,287,407	2/15/1994	Holmes			
	5,301,326	4/5/1994	Linnett et al.			
	5,319,735	6/7/1994	Preuss et al.			
	5,325,524	6/28/1994	Black et al.			
	5,343,526	8/30/1994	Lassers			
<i>mw</i>	5,349,642	9/20/1994	Kingdon			

Examiner <i>Amstrong</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



OMB No. 0651-0011

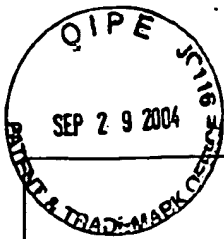
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

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Filing Date: September 28, 2000	Group: 2171

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>mm</i>	5,359,721	10/25/1994	Kempf et al.			
	5,361,359	11/1/1994	Tajalli et al.			
	5,367,621	11/22/1994	Cohen et al.			
	5,369,702	11/29/1994	Shanton			
	5,369,707	11/29/1994	Follendore, III			
	5,371,792	12/6/1994	Asai et al.			
	5,383,113	1/17/1995	Kight et al.			
	5,390,297	2/14/1995	Barber et al.			
	5,432,851	7/11/1995	Scheidt et al.			
	5,432,928	7/11/1995	Sherman			
	5,440,634	8/8/1995	Jones et al.			
	5,450,490	9/12/1995	Jensen et al.			
	5,524,933	6/11/1996	Kunt et al.			
	5,574,962	11/12/1996	Fardeau et al.			
	5,577,209	11/19/1996	Boyle et al.			
	5,581,800	12/3/1996	Fardeau et al.			
	5,625,693	4/29/1997	Rohatgi et al.			
	5,649,099	7/15/1997	Theimer et al.			
	5,689,565	11/18/1997	Spies et al.			
	5,689,566	11/18/1997	Nguyen			
	5,699,427	12/16/1997	Chow et al.			
<i>mm</i>	5,715,314	2/3/1998	Payne et al.			

Examiner <i>Amstrong</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Group: 2171

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>mw</i>	5,724,424	3/3/1998	Gifford			
	5,745,678	4/28/1998	Herzberg et al.			
	5,787,334	7/28/1998	Fardeau et al.			
	5,802,590	9/1/1998	Draves			
	5,892,899	4/6/1999	Aucsmith et al.			
	5,956,408	9/21/1999	Arnold			
	5,966,440	10/12/1999	Hair			
	6,102,965	8/15/2000	Dye et al.			
	6,363,488	3/2/2004	Ginter et al.			
	6,389,402	5/2/2004	Ginter et al.			
	6,427,140	7/2/2004	Ginter et al.			
	6,449,367	9/2/2004	Van Wie et al.			
	6,618,484	9/3/2004	Van Wie et al.			
	6,640,304	10/3/2004	Ginter et al.			
	6,658,568	12/3/2004	Ginter et al.			
<i>mw</i>	6,668,325	12/3/2004	Collberg et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
<i>mw</i>	AU-A-36815/97	2/19/1998	Australia			
<i>mw</i>	AU-A-36816/97	2/19/1998	Australia			

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Date Considered:

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
<i>W</i>	AU-A-36840/97	2/19/1998	Australia			
	DE 29 43 436 A1	10/26/1979	Germany			
	DE 3 803 982	1/25/1990	Germany			
	EP 0 367 700 A2	5/9/1990	EPO			
	EP 0 653 695 A2	5/17/1995	EPO			
	EP 0 913 757 A2	5/6/1999	EPO			
	WO 97/43761	11/20/1997	PCT			
	WO 98/09209	3/5/1998	PCT			
	WO 98/10381	3/12/1998	PCT			
	WO 98/37481	8/27/1998	PCT			
	WO 98/45768	10/15/1998	PCT			
	WO 99/01815	1/20/1999	PCT			
	WO 99/24928	5/23/1999	PCT			
<i>W</i>	WO 99/48296	9/23/1999	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	"A Brief History of the Green Project," viewed on March 12, 2002 at http://java.sun.com/people/jag/green/index.html pp. 1-2.
<i>W</i>	Anderson, R., "Why Cryptosystems Fail," University Computer Laboratory, Cambridge, Massachusetts, (undated), pp. 1-34.
<i>W</i>	Aucsmith, D., et al., "Common Data Security Architecture," Intel Architecture Lab, Presentation Material, January 22, 1996, pp. 1-16.
<i>W</i>	Baker, R.H., The Computer Security Handbook, Tab Books, Inc., 1985.

Examiner <i>Amisbury</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Balbanovic, et al., "Content-based, Collaborative Recommendation, Communications of the ACM, Mar. 1997, pp. 66-72.
	Bartock, P.F., et al., "Guide to Securing Microsoft Windows NT Networks," National Security Agency, September 18, 2001, pp. 1-132.
	Bellare, M., "iKP-A Family of Secure Electronic Payment Protocols," April 16, 1995, pp. 1-19.
	Bell-Labs Secure Technologies, "Information Vending Encryption System (IVES)™," Lucent Technologies, May 31, 2002, pp. 1-16.
	Bellovin, S.M., "Encrypted Key Exchange: Password-Based Protocols Secure Against Dictionary Attacks," Proceedings of the IEEE Symposium on Research in Security and Privacy, Oakland, California, May 1992, 13 pages.
	Bellovin, S.M., "There Be Dragons," AT&T Bell Laboratories, August 15, 1992, 16 pages.
	Berkovitz, S. et al., "Authentication of Mobile Agents," Mobile Agents and Security, Springer-Verlag, Giovanni Vigna, Ed., 1998, pp. 114-136.
	Berners-Lee, T.J., et al., "Networked Information Services: The World-Wide Web," Computer Networks and ISDN Systems, 1992, pp. 454-459.
	Bertino, Elisa, "Data Hiding and Security in Object-Oriented Databases," Dipartimento di Matematica, Università di Genova, IEEE, 1992, pp.338-347.
	Bickel, R., et al., "Guide to Securing Microsoft Windows XP," National Security Agency, October 30, 2002, pp. 1-129.
	Birrell, Andrew, D., et al., "A Global Authentication Service Without Global Trust," Proceedings of the IEEE Symposium on Security and Privacy, Oakland, California, April 1986, pp. 1-11.
	Boly, J.P., et al., "The ESPRIT Project CAFÉ: High Security Digital Payment Systems," ESCORICS 94, European Symposium on Research Computer Security, Springer-Verlag Berlin, 1994, pp. 217-230.
	Boone, J.V., et al., "The Start of Digital Revolution: SIGSALY Secure Digital Voice Communications in World War II," December 10, 2002.
	Borenstein, N., "MIME Extensions for Mail-Enabled Applications: Application/Safe-Tel and Multipart/Enabled-Mail," November 1993, 24 pages.
	Born, E., et al., "Discretionary Access Control by Means of Usage Conditions," Computers & Security, vol. 13, no. 5, 1994, pp. 437-450.
	Brands, S., "Untraceable Off-line Cash in Wallets with Observers," CWI, (undated), 17 pages.
	Breon, R., et al., "Microsoft Office 97 Executable Content Security Risks and Countermeasures," National Security Agency, December 20, 1999, pp. 1-44.
	Brickell, E.F., et al., "The SKIPJACK Algorithm," July 28, 1993, pp. 1-7.

Examiner	Date Considered: 6/16/05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Brockschmidt, K., "A Primer on Designing Custom Controls," Microsoft Systems Journal, March/April 1992, pp. 87-101.
	Brockschmidt, K., "Implementing OLE 2.0, Part III: Uniform Data Transfer with Data Objects," Microsoft Systems Journal, December 1993, pp. 47-77.
	Brockschmidt, K., "Introducing OLE 2.0, Part 1: Windows Objects and the Component Object Model," Microsoft Systems Journal, August 1993, pp. 15-23.
	Brockschmidt, K., "OLE 2.0 Part II: Implementing a Simple Windows Object Using Either C or C++," Microsoft Systems Journal, October 1993, pp. 45-62.
	Brockschmidt, Kraig, Inside OLE 2, Microsoft Press Programming Series, 1994.
	Brown, C.W., "Security for Minicomputers and Microcomputers," (undated), pp. 285-298.
	Brown, Patrick W., "Digital Signatures: Can They Be Accepted as Legal Signatures in EDI?," 1st Conference on Computer and Communication Security, November 1993, pp. 86-92.
	Brumm, P., et al., 80386/80486 Assembly Language Programming, Windcrest/McGraw-Hill, 1993.
	Brunnstein et al., "Intellectual Property Rights and new Technologies," Proceedings of the KnowRight '95 Conference, Aug. 1995.
	Byte.com, "Speaking the Same Language," May 1994, pp. 1-2.
	Cabell, D., et al., "Software Protection," May 1985, pp. 35-37.
	Calas, C., "Distributed File System Over a Multilevel Secure Architecture Problems and Solutions," Computer Security, ESCORICS 94, Brighton, United Kingdom, November 7-9, 1994, pp. 281-297.
	CardTech/SecurTech 94 Conference Proceedings, "Building Foundations for Innovation," CardTech/SecurTech, Inc., April 1994, 1,031 pages.
	Carnegie Mellon University, "Internet Billing Server," Prototype Scope Document, INI Tech Report, October 14, 1993, pp. 1-29.
	Champine, G., MIT Project Athena: A Model for Distributed Campus Computing, Digital Equipment Corporation, 1991, 22 introductory pages, Chapter 1 (pp. 3-18); Chapter 2 (pp. 19-33); Chapter 3, (pp. 37-68); Chapter 4 (pp. 69-75); Chapter 5 (pp. 79-107); C
	Chase, Chevy, M.D., "DiscStore", Electronic Publishing Resources, 1991.
	Chaum, D.L., et al., "Implementing Capability-Based Protection Using Encryption," College of Engineering, University of California, Berkeley, July 17, 1978, 12 pages.
	Chess, D., "Security Issues in Mobile Code Systems," Mobile Agents and Security, Springer-Verlag, Giovanni Vigna, Ed., 1998, 14 pages.
	Clark, Paul C., et al., "BITS: A Smartcard Protected Operating System," Communications of the ACM, vol. 37, no. 11, November 1994, pp. 66-70 & 94.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Coad, Peter, "Object-Oriented Patterns," Communications of the ACM, vol. 35, no. 9, September 1992, pp. 152-159.
	Cohen, F.B., Protection and Security on the Information Superhighway, John Wiley & Sons, Inc., 1995.
	Competitive Analysis AT&T/a2b music, Jun. 16, 1998.
	Cook, S., "Net Results," PC World, December 1985, pp. 270-328.
	Corbato, F.J., et al., "Introduction and Overview of the Multics System," viewed on November 13, 2001 at < http://www.multicians.org/fjcc1.html > pp. 1-18.
	CUPID Protocols and Services (Version 1): "An Architectural Overview," November 1992, available at < http://www.cni.org/projects/CUPID >, 25 pages.
	Curry, David A., "Improving the Security of Your Unix System," Final Report April 1990, pp. 1-74.
	Custer, H., Inside the Windows NT File System, Microsoft Press, 1994.
	Cybenko, G, et al., "Cognitive Hacking: A Battle for the Mind," Computer, August 2002, 0018-9162/02\$2002 IEEE, pp. 50-56.
	Data Network and Open System Communications, Directory: Information Technology - Open Systems Interconnection - The Directory: Overview of Concepts, Models, and Services," ITU-T Recommendation X.500, International Telecommunication Union, Nov. 1993.
	Date, C.J., "An Introduction to Database Systems," 4th. Ed., Vol. 1, Addison-Wesley Publishing Company, 1987.
	Davis, D., et al., "Network Security via Private-Key Certificates," MIT Project Athena, (undated), pp. 1-4.
	"DCE Technology at Work," Distributed Computing Environment, http://www.opengroup.org/tech/dce/tech/tech.htm , November 7, 2000, pp. 1-3.
	Dempsey, Lorcan, et al., The Warwick Metadata Workshop: A Framework for the Deployment of Resource Description, Jul./Aug. 96.
	Denning, A., OLE Controls Inside Out, Microsoft Press, 1995.
	Denning, D. E., et al., "Data Security," 11 Computing Surveys, No. 3, Sept. 1979, pp. 227-249.
	Denning, D., Cryptography and Data Security, Addison-Wesley Publishing Company, Inc., 1982.
	Denning, P.J., Computer Under Attack: Intruders, Worms, and Viruses, ACM Press, 1990.
	Department of Defense Computer Security Center, "Department of Defense Password Management Guideline," Department of Defense Computer Security Center, April 12, 1985, pp. 1-34.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>u</i>	Department of Defense Standard, "Department of Defense Trusted Computer System Evaluation Criteria," December 1985, pp. 1-72.
	Deutsch, P., "GZIP File Format Specification Version 4.3," Network Working Group, May 1996, pp. 12.
	Diffie, et al., Privacy on the Line: The Politics of Wiretapping and Encryption, Massachusetts Institute of Technology, 1998.
	DiLascia, Paul, "OLE Made Almost Easy: Creating Containers and Servers Using MFC 2.5," Microsoft Systems Journal, April 1994, pp. 13-33.
	Dougherty, D., et al., The Mosaic Handbook for the X Window System, O' Reilly & Associates, 1994.
	Downs, D.D., et al., "Issues in Discretionary Access Control," Proceedings of the 1985 Symposium on Security and Privacy, April 22-24, 1985, Oakland, California, pp. 208-218.
	Dukach, S., "SNPP: A Simple Network Payment Protocol," MIT Laboratory for Computer Science, (undated), 7 pages.
	EFFector Online, Vol. 6, No. 6, "A Publication of the Electronic Frontier Foundation," 8 pages, Dec. 6, 1993.
	Ellison, C. et al., "SPKI Certificate Theory," Internet Engineering Task Force (IETF) RFC 2693, Sept. 1999, 38 pages, available at http://www.ietf.org/rfc/rfc2693.txt?number=2693
	Farmer, D., "The COPS Security Checker System," July 10, 1992.
	Ferraiolo, D., et al., "Role-Based Access Control," Reprinted from the Proceedings of the 15th National Computer Security Conference, 1992, pp. 1-11.
	Forcht, K.A., Computer Security Management, Boyd & Fraser Publishing Company, 1994.
	Franklin, M., et al., "An Overview of Secure Distribution Computing," March 24, 1992, pp. 1-46.
	Franz, M., "Technological Steps Toward a Software Component Industry," Institut fur Computersysteme, Zurich, Switzerland, (undated), 23 pages.
	Fugini, M., et al., "Security Management in Office Information Systems," Computer Security: A Global Challenge, 1984, pp. 487-498.
	Gifford, D., et al., "The Cirrus Banking Network," Communications of the ACM, vol. 28, no. 4, August 1985, pp. 798-807.
	Gifford, D.K., "Cryptographic Sealing for Information Secrecy and Authentication," Communications of the ACM, vol. 25, no. 4, April 1982, pp. 274-286.
	Glatzer, H., "The Promise of LANs MIS Back in Control," Software News, March 1985, pp. 51-58.
<i>u</i>	Gligor, V.D., et al., "Object Migration and Authentication," IEEE Transactions on Software Engineering, vol. SE-5, no. 6, November 1979, pp. 607-611.

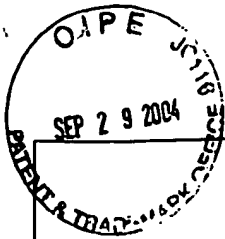
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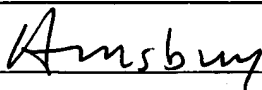
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Group: 2171

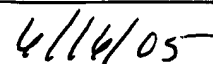
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Global Projects Group, "Smart Card Technology International: The Global Journal of Advanced Card Technology," undated, pp. 1-151.
	Gong, L. et al., "Signing, Sealing and Guarding Java Objects," Mobile Agents and Security, G. Vigna, editor, Springer-Verlag, 1998, Vol. 1419 of LNCS, pp. 206-216.
	Gong, Li, "A Secure Identity-Based Capability System," University of Cambridge Computer Laboratory, January 1989, pp. 1-15.
	Gosling, J., "Oak Intermediate Bytecodes," 1995, 5 pages.
	Gruber, R., et al., "Disconnected Operation in the Thor Object-Oriented Database System," Laboratory of Computer Science, Massachusetts Institute of Technology, (undated), pp. 1-6.
	Guide to the Secure Configuration and Administration of Microsoft Exchange 5.x®, National Security Agency, June 20, 2002, pp. 1-58.
	Halfhill, T.R., et al., "Agents on the Loose," Byte.com, February 1994, pp. 1-2.
	Halfhill, Tom, R., et al., "Just Like Magic?," Byte.com, February 12, 1994, pp. 1-5.
	Haller, N., "The S/KEY One-Time Password System," Network Working Group RFC 1760, Feb. 1995.
	Hansen, S.E., et al., "Automated System Monitoring and Notification with Swatch," Proceedings of the 1993 LISA, Monterey, California, November 1-5, 1993, pp. 101-108.
	Hardjono, Thomas, "Record Encryption in Distributed Databases," Department of Computer Science, University of New South Wales, January 1990, pp. 386-395.
	Harn, Lein, et al., "A Software Authentication System for the Prevention of Computer Viruses," ACM, 1992, pp. 447-450.
	Hauser, Ralf, C., "Does Licensing Require New Access Control Techniques?," Institut für Informatik, Universität Zürich, August 12, 1993, 9 pages.
	Hawk, H.S., "RSA & General Magic," email to Good Guys, January 6, 1994, 1 page.
	Hewlett Packard Co., "Manager's Guide to MPE/iX Security," Hewlett-Packard Company, April 1994.
	Hoffman, L.J., Modern Methods for Computer Security and Privacy, Prentice-Hall, Inc., 1977.
	Hohl, F., "Time Limited Blackbox Security: Protecting Mobile Agents from Malicious Hosts," Lecture Notes in Computer Science, Vol. 1419: Mobile Agents and Security, Springer-Verlag, 1998, G. Vigna Ed., pp. 90-111.
	Holsinger, E., How Music and Computers Work, Ziff-Davis Press, 1994.
	Holzner, S., Heavy Metal OLE 2.0 Programming, IDG Books Worldwide, Inc., 1994.
	Honeyman, P., "Digest of the First UNSENIX Workshop on Electronic Commerce (EC 95)," July 1995.

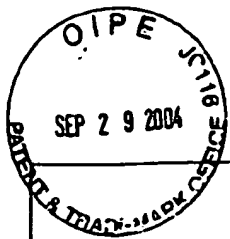
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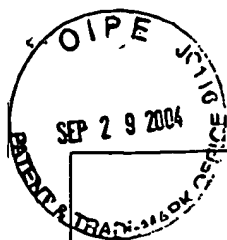
INFORMATION DISCLOSURE CITATION
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Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Horster, P., Communications and Multimedia Security II, Chapman & Hall, 1996.
	Hsiao, D., et al., Computer Security, Academic Press, Inc., 1979.
	Hutt, A.E., et al., Computer Security Handbook Second Edition, Macmillan Publishing Company, 1988, pp. 201-217.
	IBM, "IBM Cryptolope Technology-Executive Summary," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-3.
	IBM, "OpenDoc vs. OLE 2.0: Superior by Design," IBM, January 1994, pp. 1-4.
	Information Systems Audit and Control Association-Montreal Chapter, "Authentification dans les environnements de traitement distribues," viewed on March 25, 2002 at < http://www.apvcsi-montreal.ca/en/publications/contact133.html > pp. 1-15.
	Ioannidis, J. et al., "The Architecture and Implementation of Network-Layer Security Under Unix," Fourth USENIX Security Symposium Proceedings (Oct.), USENIX, Berkeley, Calif. 1993, 11 pages.
	Jaeger, T., et al., "Support for the File System Security Requirements of Computational E-Mail Systems," November 1994, ACM 0-89791-732-4/94/0011, 9 pages.
	Johnson, R., "Info on Telescript," 1994 Software Agents List Archive, December 6, 1994, pp. 1-4.
	Kahn, D., The Codebreakers: The Story of Secret Writing, The Macmillan Company, 1967.
	Kamens, J.I., "Retrofitting Network Security to Third-Party Applications-The SecureBase Experience," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 41-57.
	Karger, P.A., et al., "A VMM Security Kernel for the VAX Architecture," CH2884-5/90/0000/0002, IEEE 1990, pp. 2-19.
	Karger, P.A., et al., "Multics Security Evaluation: Vulnerability Analysis," HQ Electronic Systems Division, Hanscom AFB, Technical Report 19, June 1974, 14 pages.
	Kastenholz, F., "The Definitions of Managed Objects for the Security Protocols of the Point-to-Point Protocol," Network Working Group RFC 1472, Jun. 1993.
	Katzan, Harry, Jr., Computer Data Security, Litton Educational Publishing Company, 1973.
	Keefe, T.F., et al., "Prototyping the SODA Security Model," Department of Computer Science, University of Minnesota, 1990, pp. 211-235.
	Kelter, U., "Discretionary Access Controls in a High-Performance Object Management System," 1991 IEEE Computer Society Symposium on Research in Security and Privacy, May 20-22, 1991, Oakland, California, pp. 288-299.
	Kelter, U., et al., "Type Level Access Controls for Distributed Structurally Object-Oriented Database Systems," Computer Security, ESCORICS 92, Second European Symposium on Research in Computer Security, Toulouse, France, November 23-25, 1992, pp. 21-40.

Examiner	Date Considered: 6/16/05
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Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>mm</i>	Kent, S., et al., "Privacy Enhancement for Internet Electronic Mail: Part II--Certificate-Based Key Management," Network Working Group, August 1989, pp. 1-22.
	Kim, L., et al., "Novell Cuisine," Proceedings of the ACM SIGUCCS User Services Conference XIX, November 3-6, 1991, Seattle, Washington, pp. 183-184.
	Klemond, P., "Investigating Object Linking and Embedding, Part II: Adding Server Support," Microsoft Systems Journal, May/June 1992, pp. 87-94.
	Klemond, P., "Taking the Bull by the Horns: Investigating Object Linking and Embedding, Part I," Microsoft Systems Journal, March/April 1992, pp. 19-38.
	Kluepfel, H.M., "Securing a Global Village and its Resources: Baseline Security for Interconnected Signaling System #7 Telecommunications Networks," 1993, pp. 195-212.
	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication Service," Digital Equipment Corporation, 1991, pp. 1-15.
	Krajewski, Jr., M., "Applicability of Smart Cards to Network User Authentication," Computing Systems, vol. 7, no. 1, Winter 1994, pp. 75-89.
	Krajewski, Jr., M., "Smart Card Augmentation of Kerberos," The Mitre Corporation, (undated), 6 pages.
	Krajewski, Jr., M., et al., "Concept for a Smart Card Kerberos," The Mitre Corporation, (undated), 7 pages.
	Kramer, M., "Strength in Numbers," PC Week, July 22, 1986, pp. 57-58.
	Kreutzer, A.N., "An On-Line System for Controlling and Monitoring Software Usage in a Microcomputer Laboratory," SIGUCCS Newsletter, vol. 18, no. 2, 1988, pp. 29-32.
	Krol, E., The Whole Internet User's Guide and Catalog, 2nd. Ed., O' Reilly & Associates, Inc., 1992.
	Kurak, C., et al., "A Cautionary Note On Image Downgrading," Proceedings of the 1992 Computer Security Applications Conference, San Antonio, TX, December 1992, 7 pages.
	LaLonde Wilf, R., et al., Inside Smalltalk: Volume 1, Prentice-Hall, Inc., 1990.
	Lampson, B., "Computer Security," Digital Equipment Corporation, 1991, pp. 1-54.
	Lampson, B.W., "A Note on the Confinement Problem," Communications of the ACM, October, 1973, pp. 1-5.
	Lampson, Butler, et al., "Authentication in Distributed Systems: Theory and Practice," ACM Trans. Computer Systems, Vol. 10, No. 4, Nov. 1992, 46 pages.
	Landwehr, C.E., et al., "A Taxonomy of Computer Program Security Flaws," ACM Computer Surveys, Vol. 26, No. 3, September 1994, pp. 211-254.
<i>mm</i>	Landwehr, C.E., "Formal Models for Computer Security," Computer Surveys, Vol. 13, No. 3, September 1981, pp. 247-278.

Examiner

Amisbury

Date Considered:

6/16/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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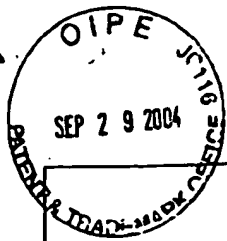
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Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>m</i>	Leary, P., "Are There Ciphers in Shakespeare?," 1995, pp. 1-18.
	Lehman, B., "Intellectual Property and the National Information Infrastructure, A Preliminary Draft of the Report of the Working Group on Intellectual Property Rights," July 1994, 4 introductory pages and pp. 1-141.
	Leiss, E., "On Authorization Systems with Grantor-Controlled Propagation on Privileges," Compcon 83, February 28-March 3, 1983, San Francisco, California, pp. 499-502.
	Levine, P.H., et al., "Network License Server," Apollo, October 1987, pp. 1-19.
	Lewontin, S., et al., "The DCE Web Project: Providing Authorization and Other Distributed Services to the World Wide Web," February 22, 2002.
	Lin, P., "The Encapsulated Security Services Interface (ESSI)," Computer Security (A-37), 1993, pp. 119-135.
	Linn, J., "Privacy Enhancement for Internet Electronic Mail: Part I--Message Encipherment and Authentication Procedures," Network Working Group, August 1989, pp. 1-30.
	Lipson, S., "Little Black Box 'Blocks' Illicit Software Copying," Stamford Advocate, September 14, 1986, pp. E1-E2.
	"List of Articles," < www.chaum.com/articles/list-of-articles.htm >, as on August 23, 2002, 4 pages.
	Lockhart, Jr., H.W., OSF DCE Guide to Developing Distributed Applications, McGraw-Hill, Inc., 1994.
	Lunt, Teresa, "Multilevel Security for Object-Oriented Database Systems," SRI International Computer Science Laboratory, 1990, pp. 199-209.
	"Mach Books," viewed on February 6, 2002 at http://www2.cs.cmu.edu/afs/cs/project/mach/public/www/doc/books.html , pp. 1-3.
	Mann, C.C., "Homeland Insecurity," September 2002.
	Maude, T., et al., "Hardware Protection Against Software Piracy," Communications of the ACM, vol. 27, no. 9, September 1984, pp. 951-959.
	McGraw, G., et al., Java Security, John Wiley & Sons, Inc., 1997.
	Medvinsky, G., et al., "NetCash: A Design for Practical Electronic Currency on the Internet," 1st Conference on Computer and Communication Security, November, 1993, pp. 102-106.
	"Microsoft Authenticode Technology," Microsoft Corporation, Oct. 1996.
	Microsoft Press, OLE 2 Programmer's Reference; Volume 1, "Working with Windows Objects," 1994.
<i>m</i>	Miller, S.P., et al., "Kerberos Authentication and Authorization System," Massachusetts Institute of Technology, October 27, 1998, pp.1-36.

Examiner <i>Arnsbury</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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INFORMATION DISCLOSURE CITATION
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Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	Minear, S.E., "Providing Policy Control Over Object Operations in a Mach Based System," Secure Computing Corporation, April 28, 1995, 15 pages.
	Moffett, J. D., "Delegation of Authority Using Domain-Based Access Rules," thesis Imperial College of Science, Technology & Medicine, University of London, Jul. 1990.
	Moffett, J., et al., "Specifying Discretionary Access Control Policy for Distributed Systems," Computer Communications, vol. 13, no. 9, November, 1990, pp. 1-17.
	Moffett, J.D., "Specification of Management Policies and Discretionary Access Control," Department of Computer Science, University of York, June 28, 1994, pp. 1-28.
	Moffett, J.D., et al., "The Representation of Policies as System Objects," Proceedings of the Conference on Organizational Computer Systems (COCS '91), Atlanta, Georgia, November 5-8, 1991, 16 pages.
	Moffett, J.D., et al., "Policy Hierarchies for Distributed Systems Management," IEEE JSAC Special Issue on Network Management, vol. 11, no. 9, December 1993, pp. 1-4.
	Moffett, Jonathan, D., et al., "An Introduction to Security Distributed Systems," Department of Computer Science, University of York, England, August 1993, pp. 1-14.
	Montini, G, et al., "Access Control Models and Office Structures," Computer Security: A Global Challenge, 1984, pp. 473-485.
	Motorola MC68030 Enhanced 32-bit Microprocessor User's Manual, 2nd Ed., Prentice-Hall, 1989.
	Mullender, S., Distributed Systems, ACM Press, 1989.
	Multics, Home; viewed on November 12, 2001 at < http://www.multicians.org > pp. 1-3.
	Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme via Encryption"; IBM Technical Disclosure BULLETIN, Vol. 37, No. 3, Mar. 1994.
	National Computer Security Center, "Trusted Unix Working Group (TRUSIX) Rationale for Selecting Access Control List Features for the UNIX (R) System," August 18, 1989.
	National Institute of Standards and Technology, "History of Computer Security: Early Computer Security Papers, Part 1," viewed on September 4, 2002 at < http://csrc.nist.gov/publications/history/index.html > pp. 1-27
	National Security Agency, "A Guide to Understanding Security Modeling in Trusted Systems," October 1992, 122 pages.
	National Semiconductor "iPower Technology," (undated), 11 pages.
	Needham, R.M., "Aiding Capability Access to Conventional File Servers," Xerox Palo Alto Research Center, (undated), pp. 3-4.
<i>W</i>	Netscape, "SSL 2.0 Protocol Specification," viewed at http://home.netscape.com/eng/security/SSL.2html January 23, 2003.

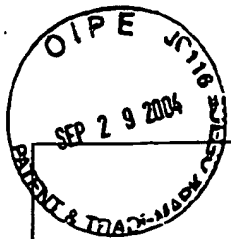
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Arnsbury

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6/16/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	NIST & NSA, "Federal Criteria for Information Technology Security," Vol. II, Version 1.0, National Institute of Standards and Technology and National Security Agency, December 1992, 270 pages.
	NSA Korean War 1950-1953 Commemoration," History Papers, National Security Agency, http://www.nsa.gov/korea/papers.htm , pp. 1-2.
	Olivier, M.S., "A Multilevel Secure Federated Database," Database Security, VIII (A-60), 1994, pp. 183-198.
	Olivier, MS, et al., "Building a Secure Database using Self-protecting Objects," Computers & Security, Vol. 11, No. 3, 259-271, 1992.
	Olson, M., et al., "Concurrent Access Licensing," vol. 6, no. 9, Unix Review, 1988, pp. 67-74.
	OMG Security Working Group, "OMG White Paper on Security," OMG Security Working Group, April 1994, pp. 1-24.
	OOPSLA 1993: Addendum to the Proceedings, "Security for Object-Oriented Systems," September 26-October 1, 1993, pp. 77-78.
	Open Software Foundation, OSF DCE Administration Guide-Core Components, PTR Prentice Hall, 1993.
	Orfali, R., et al., The Essential Distributed Objects Survival Guide, John Wiley & Sons, Inc., 1996.
	Park, J.S., AS/400 Security in a Client/Server Environment, John Wiley & Sons, Inc., 1995.
	Piccioito, J., et al., "Extended Labeling Policies for Enhanced Application Support," Computers & Security, vol. 13, no. 7, 1994, pp. 587-599.
	Polk, T.W., "Approximating Clark-Wilson "Access Triples" with Basic UNIX Controls," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 145-154.
	Press, J., "Secure Transfer of Identity and Privilege Attributes in an Open Systems Environment," Computers & Security, vol. 10, no. 2, 1991, pp. 117-127.
	"Privacy and the NII: Safeguarding Telecommunications - Related Personal Information", U.S. Dept. of Commerce, Oct. 1995.
	"Proceedings: Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment," 1994, Coalition for Networked Information, Interactive Multimedia Association, John F. Kennedy School of Government, Journal of the Inte
	Purdy, G.B., et al., "A Software Protection Scheme," Proceedings of the 1982 Symposium on Security and Privacy, April 26-28, 1982, Oakland California, pp. 99-103.
	Rashid, R.F., CMU Computer Science: A 25th Anniversary Commemorative, Addison-Wesley Publishing Company, 1991.
	Rescorla, E., et al., "The Secure HyperText Transfer Protocol," Enterprise Integration Technologies, June 1994, pp. 1-23.

Examiner	Date Considered: 6/16/05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>um</i>	Rivest, R., "The MD5 Message-Digest Algorithm," Network Working Group, April 1992, pp. 1-21.
	Roberts, R., et al., Computel's Computer Security, Computel Publications, Inc., 1989.
	Robinson et al., "Encoding Header Field for Internet Messages," Network Working Group RPC 1154, Apr. 1990.
	Rosenberry, W., et al., "Distributing Applications Across DCE and Windows NT," 1993.
	Rosenberry, W., et al., Understanding DCE, O'Reilly & Associates, Inc., 1992.
	Ross, P.E., "Cops versus robbers in cyberspace," Forbes, Sep. 9, 1996.
	RSA Security; News; "Enterprise Solutions Announces RSA Mail," < http://rsasecurity.com/news/pr/940112-2.html >, dated January 12, 1994, pp.1-2.
	RSA Security; News; "Hewlett-Packard Chooses RSA," < http://rsasecurity.com/news/pr/940112-5.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; "Hilgraeve Ships Secure Version of HyperACCESS/5," < http://rsasecurity.com/news/pr/940112-8.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; "iPower's Data Security Approach," < http://rsasecurity.com/news/pr/940112-10.html >, dated January 12, 1994.
	RSA Security; News; "RSA Enters Wireless Arena," < http://rsasecurity.com/news/pr/940112-6.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; < http://rsasecurity.com/news/pr/9401.html >, dated January 12, 1994, pp. 1-2.
	Rubin, A.D., "Trusted Distribution of Software Over the Internet," Bellcore, 1995, pp. 1-9.
	Rushby, J.M., "Design and Verification of Secure Systems," ACM, 1981, pp. 12-21.
	Russell, D., et al., Computer Security Basics, O' Reilly & Associates, Inc., 1991.
	Russell, S., "Paradigms for Verification of Authorization at Source of Electronic Documents in an Integrated Environment," Computers & Security, vol. 12, no. 6, 1993, pp. 542-549.
	Russell, S., "Planning for the EDI of Tomorrow Using Electronic Document Authorization," Computer Security (A-37), 1993, pp. 243-251.
	Sander, T. et al., "Protecting Mobile Agents Against Malicious Hosts," Mobile Agents and Security: Lecture Notes in Computer Science, Springer-Verlag, G. Vigna, Ed., Vol. 1419, Nov. 11, 1997, 16 pages.
	Sander, T. et al., "Towards Mobile Cryptography," IEEE Proceedings of Security and Privacy, May 1998, 10 pages.
<i>um</i>	Sandhu, R.S., et al., "Data and Database Security and Controls," Handbook of Information Security Management, Auerbach Publishers, 1993, pp. 1-37.

Examiner <i>Arnsburg</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>mw</i>	Saydjari, O.S., et al., "LOCK Trek: Navigating Uncharted Space," National Computer security Center, 1989, pp. 167-175.
	Schaumüller-Bichl, S., "IC-Cards in High-Security Applications," Voest-Alpine AG, (undated), pp. 177-199.
	Schill, A., et al., "Mobility Aware Multimedia X. 400 e-mail: A Sample Application Based on a Support Platform for Distributed Mobile Computing," Dresden University of Technology, Faculty of Computer Science, (undated), pp. 1-7.
	Schill, A.B., et al., "DC++: Distributed Object-Oriented System Support on top of OSF DCE," 1993.
	Schill, A.B., et al., "DCE-The OSF Distributed Computing Environment Client Server Model and Beyond," October 1993.
	Sebes, E.J., "Overview of the Architecture of Distributed Trusted Mach," (undated), pp. 1-10.
	Sebes, E.J., et al., "The Architecture of Triad: A Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
	Sebes, E.J., et al., "The Triad System: The Design of a Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
	Secure Computing, "Constructing a High Assurance Mail Guard," 1994, pp. 1-10.
	"Security Enhanced LINUX," National Security Agency, http://www.nsa.gov/selinux/ , pp. 1-2.
	Shaffer, S.L., et al., Network Security, Academic Press, Inc., 1994.
	Sheridan Software Systems, Data Widgets 2.0: Programmer's Guide, Sheridan Software Systems, Inc., 1993-1995.
	Shirley, J., "Guide to Writing DCE Applications," 1st Ed. 1992.
	Shirley, J., et al., "Guide to Writing DCE Applications," 2nd Ed. 1994.
	Short, K.L., Microprocessors and Programmed Logic, Prentice-Hall, Inc., 1981.
	Sibert, Olin, et al., DigiBox: A Self-Protecting Container for Information Commerce, Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 9 pages.
	Sibert, Olin, et al., Securing the Content, Not the Wire, for Information Commerce, InterTrust Technologies Corporation, 1996, 12 pages.
	Sibert, Olin, et al., "The Intel 80x86 Processor Architecture: Pitfalls for Secure Systems," (undated), 12 pages.
<i>mw</i>	"SIGSALY Secure Digital Voice Communications in World War II," National Security Agency, http://www.nsa.gov/wwii/papers/sigsaly.htm , October 13, 2000, pp. 1-2.

Examiner

Arnsbury

Date Considered:

6/16/05

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Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Ar me</i>	Smart Card 1993 Conference Proceedings, "Day 1: Communications and Marketing Systems & Market Overview," Lowndes Exhibition Organisers, Ltd., 1993, pp. 1-79.
	Solomon, Daniel, J., "Processing Multilevel Secure Objects," Proceedings of the 1981 Symposium on Security and Privacy, April 27-29, 1981, Oakland, California, pp. 56-61.
	Stallings, W., Cryptography and Network Security: Principles and Practice, Prentice-Hall, Inc., 1999.
	Stepney et. al., "Formal specification of an Access Control System," Software-Practice and Experience, Vol. 17, No. 9, 1987.
	Strack, Hermann, "Extended Access Control in UNIX System V-ACLs and Context," Usenix Association, Proceedings of the Unix Security II Workshop, August 27-28, 1990, Portland, Oregon, pp. 87-101.
	Stubblebine, S.G., "Security Services for Multimedia Conferencing," Proceedings of the 16th National Computer Security Conference, Baltimore, Maryland, September 20-23, 1993, pp. 1-5.
	Tanenbaum, A.S., et al., "Distributed Operating Systems," Computing Surveys, vol. 17, no. 4, December 1985, pp. 419-470.
	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System," 1990.
	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System-A Status Report," 1991.
	Tanenbaum, A.S., Modern Operating Systems, Prentice-Hall, Inc. 1992.
	Tanenbaum, A.S., Operating Systems: Design and Implementation, Prentice-Hall, Inc. 1987.
	"Technical Rationale Behind CSC-STD-003-85: Computer Security Requirements," http://www.radium.ncsc.mil/tpep/library/rainbow/CSC-STD-004-85.html , June 25, 1985, pp. 1-40.
	The First USENIX Workshop on Electronic Commerce Proceedings, New York, New York, July 11-12, 1995, Usenix Association.
	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 39, January 21, 1994, pp. 1-12
	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 47, February 9, 1994, pp. 1-12.
	Thomas, R.K., et al., "Implementing the Message Filter Object-Oriented Security Model without Trusted Subjects," Proceedings of the IFIP Workshop on Database Security, August 19-21, 1992, Vancouver, Canada, 21 pages.
	Ting, T.C., et al., "Requirements, Capabilities and Functionalities of User Role Based Security for an Object-Oriented Design Model," Database Security, V: Status and Prospectus, 1992, pp. 275-297.
	Tirkel, A.Z. et al., "Electronic Water Mark," (undated), 5 pages.
<i>me</i>	Toohey, J., Using OLE 2.X in Application Development, Que Corporation, 1994

Examiner <i>Amshy</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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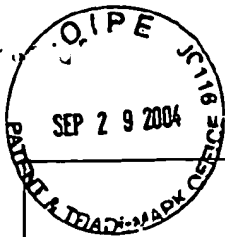
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

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Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	Townsend, J.E., "NIST on Internet Security," March 22, 1994, pp. 1-15.
	U.S. Department of Commerce (NIST), "Security Requirements for Cryptographic Modules," January 11, 1994, pp. 1-53.
	Uhler, Stephen A., "PhoneStation, Moving the Telephone onto the Virtual Desktop," 1993 Winter USENIX, San Diego, California, January 25-29, 1993, pp. 131-140.
	van Gilluwe, F., The Undocumented PC: A Programmer's Guide to I/O, Cpus, and Fixed Memory Areas, Addison-Wesley Publishing Company, 1994.
	van Schyndel, R.G., et al., "A Digital Watermark," (undated), 3 pages.
	Vickers Benzel, T.C., et al., "Identification of Subjects and Objects in a Trusted Extensible Client Server Architecture," (undated), pp. 1-17.
	Vittal, J., "Active Message Processing: Messages as Messengers," Bolt, Beranek and Newman, Inc., 1980, pp. 175-195.
	Voydock, V.L., et al., "Security Mechanisms in High-Level Network Protocols," Computing Surveys, vol. 15, no. 2, June 1983, pp. 135-171.
	Walker, Bruce, J., et al., Computer Security and Protection Structures, Dowden, Hutchinson, & Ross, Inc., 1977.
	Ware, W., Chairman RAND Corporation "Panel: The InterTrust Commerce Architecture," 1997, 6 pages.
	Weadon, P.D., "The SIGSALY Story," December 10, 2002.
	White, J.E., "Telescript Technology: The Foundation for the Electronic Marketplace," General Magic, 1994.
	Williams, S., "An MSJ Interview with Microsoft's Chief Architect of OLE, Tony Williams," Microsoft Systems Journal, October 1993, pp. 55-66.
	Wong, R., et al., "The SIDOS System: A Secure Distributed Operating System Prototype," Odyssey Research Associates, October 1989, pp. 172-183.
	Wood, P.H., et al., UNIX System Security, Pipeline Associates, Inc., 1985.
	Yee, B., et al., "Secure Coprocessors in Electronic Commerce Applications," Proceedings of the First Usenix Workshop on Electronic Commerce, New York, New York, July 1995, 16 pages.
	Young, W.D., "Verifiable Computer Security and Hardware: Issues," Technical Report, Computational Logic Inc., September 1991, 43 pages.
	Zelevnick, M.P., "Security Design in Distributed Computing Applications," Department of Computer Science, University of Utah, December 1993, 16 pages.
<i>W</i>	Zelnick, Nate, "Keeping Business Safe on the Internet," PC Magazine, April 25, 1995, pp. 1-2.

Examiner <i>Amby</i>	Date Considered: <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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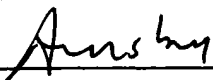
Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Zurko, M.E., "Panels at the 1997 IEEE Symposium on Security and Privacy," Oakland, CA, May 1997, 12 pages.

Examiner



Date Considered:

6/16/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

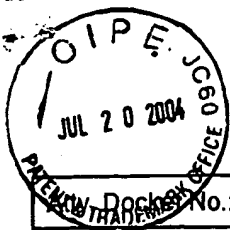
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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>un</i>		AU 711 733	09/18/96	Australia			

un OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
<i>un</i>	Bancilhon, Francois, et al., "Building an Object-Oriented Database System: The Story of O ₂ ," Morgan Kaufmann Publishers, San Mateo, California, 1992, 104 pages.
	Goldfarb, Charles F., "The SGML Handbook," Oxford University Press, Inc., New York, New York, 1990, 134 pages.
	Hardjono, Thomas, et al., "A New Approach to Database Authentication," Research and Practical Issues in Databases: Proceedings of the 3 rd Australian Database Conference, Melbourne, Australia, February 3-4, 1992, pages 334-342.
	Kaplan, Marc A., et al., "Digital Signatures for Software: Technical Requirements and a Proposal," IBM Research, T.J. Watson Research Center, April 1996, 7 pages.
	Kim, Won, "Object-Oriented Databases: Definition and Research Directions," IEEE Transactions on Knowledge and Data Engineering, Vol. 2, No. 3, September 1990, pages 327-341.
	Ledgard, Henry F., "The Little Book of Object-Oriented Programming," Prentice Hall, Upper Saddle River, New Jersey, 1996, 35 pages.
	Nyanchama, G. Matunda, et al., "Mandatory Security in an Object-Oriented Database," The University of Western Ontario, London, Ontario, Canada, 1992, 35 pages.
	Peterson, Gerald E., et al., "Object-Oriented Computing Volume I: Concepts," Computer Society Press of the IEEE, Washington, D.C. Vol. I: Concepts, 1987. 34 pages.
	Wade, Andrew E., "The ODBMS Role in 64 bit Distributed Client-Server Computing," Electro International, May 10-12, 1994, 7 pages.
<i>un</i>	"Information Processing - Text and Office Systems - Standard Generalized Markup Language (SMGL)," International Standard ISO 8879, First Edition, October 15, 1986, 171 pages.
Examiner <i>Amstrong</i>	Date Considered <i>6/14/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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INFORMATION DISCLOSURE CITATION

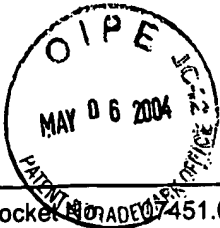
Doc No.: 07451.0007-02000	Appln. No.: 09/819,063
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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
<i>un</i>	Goldfarb, C., Document from the Internet: "A Brief History of the Development of SGML," 1993, 7 pages.
	Kim, W., et al., <u>Object-Oriented Concepts, Databases, and Applications</u> , ACM Press, New York, New York, 1989, 63 pages.
	Lagoze, C. et al., "The Warwick Framework: A Container Architecture for Aggregating Sets of Metadata," Cornell University Computer Science Technical Report TR96-1593, June 28, 1996, 26 pages.
	Laplante, M., "Information Interoperability," May '96 Inform, pages 16-18.
	Lynch, C., "When Technology Leads Policy", ARL Proceedings of the 131 st Annual Meeting (Preservation of Digital Information), October 15-17, 1997, 6 pages.
	McKenzie, M., "Copyright Protection: Understanding Your Options," The Seybold Report on Internet Publishing, Vol. 1, No. 4, Dec. 1996, pages 6-14.
	Ward, N., "Networked Information Management," slideshow, DSTC, Canberra, Australia, July 1997, 56 pages.
	Weibel S., et. al., "An Element Set to Support Resource Discovery," The State of the Dublin Core, Jan. 1997, available at http://www.cs.cornell.edu/lagoze/papers/jodl.html , 15 pages.
<i>un</i>	<u>DSTC's 1995/96 Annual Report</u> , CRC for Distributed Systems Technology, 73 pages.

Examiner <i>Amstrong</i>	Date Considered <i>6/16/05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
in AU 711 733	09/18/96	Australia			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

in	Bancilhon, Francois, et al., "Building an Object-Oriented Database System: The Story of O ₂ ," Morgan Kaufmann Publishers, San Mateo, California, 1992, 104 pages.
	Goldfarb, Charles F., "The SGML Handbook," Oxford University Press, Inc., New York, New York, 1990, 134 pages.
	Hardjono, Thomas, et al., "A New Approach to Database Authentication," Research and Practical Issues in Databases: Proceedings of the 3 rd Australian Database Conference, Melbourne, Australia, February 3-4, 1992, pages 334-342.
	Kaplan, Marc A., et al., "Digital Signatures for Software: Technical Requirements and a Proposal," IBM Research, T.J. Watson Research Center, April 1996, 7 pages.
	Kim, Won, "Object-Oriented Databases: Definition and Research Directions," IEEE Transactions on Knowledge and Data Engineering, Vol. 2, No. 3, September 1990, pages 327-341.
	Ledgard, Henry F., "The Little Book of Object-Oriented Programming," Prentice Hall, Upper Saddle River, New Jersey, 1996, 35 pages.
	Nyanchama, G. Matunda, et al., "Mandatory Security in an Object-Oriented Database," The University of Western Ontario, London, Ontario, Canada, 1992, 35 pages.
	Peterson, Gerald E., et al., "Object-Oriented Computing Volume I: Concepts," Computer Society Press of the IEEE, Washington, D.C. Vol. I: Concepts, 1987. 34 pages.
	Wade, Andrew E., "The ODBMS Role in 64 bit Distributed Client-Server Computing," Electro International, May 10-12, 1994, 7 pages.
in	"Information Processing - Text and Office Systems - Standard Generalized Markup Language (SMGL)," International Standard ISO 8879, First Edition, October 15, 1986, 171 pages.

Examiner <i>Amstrong</i>	Date Considered <i>6/16/05</i>
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.